GENERAL BULLETIN 697 PENNSYLVANIA DEPARTMENT OF AGRICULTURE

VOL. 46 DEC. 1963 NO. 3

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COMMERCIAL FEED, FERTILIZER and LIMING MATERIALS

Reports for the period Jan. 1, 1962 to June 30, 1963

COMMONWEALTH OF PENNSYLVANIA
Department of Agriculture
Bureau of Foods and Chemistry

Governor
WILLIAM W. SCRANTON

Secretary of Agriculture
LELAND H. BULL

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF AGRICULTURE

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COVER—*Our departure from the usual picture of some aspect of agriculture as related to the Feed and Fertilizer program is to dramatically announce the new Agriculture Building now under construction on North Cameron Street in Harrisburg. When completed, this structure facing the Farm Show Arena, will house the most modern of laboratory facilities to better serve the needs of Pennsylvania agriculture. Next year the cover will show the completed building.*

BULLETIN—*Pennsylvania Department of Agriculture—Published in March and three issues in December by direction of the Secretary of Agriculture. Second class postage paid at Harrisburg, Pa.*

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG

October 16, 1963

Hon. Leland H. Bull, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

In compliance with provisions of various laws related to certain agricultural materials, there are submitted herewith the results of analyses of official samples of commercial feed, fertilizer, and liming materials taken during the period from January 1, 1962 to June 30, 1963.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Agricultural Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

Delmar K. Myers

Delmar K. Myers, Acting Director
Bureau of Foods and Chemistry

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PUBLICATIONS OF INTEREST

For information regarding the labeling of feeds and a complete list of all recognized definitions and terms, every feed manufacturer should have a copy of the Annual Publication of the Association of American Feed Control Officials, Inc. The current (1964) edition of this informative and helpful publication is priced at $5.00 per copy. Orders should be sent to:

Marvin H. Snyder
Agricultural Laboratories
Capitol Building
Charleston, West Virginia

A similiar publication relating to fertilizers prepared by the American Association of Fertilizer Control Officials may be obtained, for $2.00 per copy, from:

Bruce D. Cloaninger
Drawer 392
Clemson, South Carolina

COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS REPORTS

INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feed, fertilizer, and liming materials offered for sale with the Commonwealth. Results of inspections for the most recent inspection period are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarily, the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present.

Inquiries as to the suitability of the various agricultural products for a specific purpose, should be directed to the College of Agriculture of The Pennsylvania State University or your local County Agricultural Agent.

The Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law follow closely the Uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Slight modifications of the uniform proposals better fit the laws to the needs of Pennsylvania agriculture, but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During the period covered by this bulletin, the Bureau of Foods and Chemistry analyzed 5,854 official samples of commercial feed which were secured by its agents. This represents an increase over the number of samples analyzed during the previous period. The program will continue at about this level as it represents the approximate capacity of our present laboratory facilities. In addition to the routine analysis for the determination of crude protein, crude fat, and crude fiber, the analytical work included a check on the level of drugs present in 959 medicated feeds. Additional drug assays as well as hormone, antibiotic, and vitamin work are constantly being added to this phase of our expanding program.

A total of 1,468 fertilizer samples were analyzed during the same period representing a slight increase over the previous period. No further expansion of this control program is planned until the proposed new laboratory facilities are occupied.

The control program is an assurance of a better enforcement program and of greater service to the manufacturer and the farmer. Two important factors are the program of sampling on a year-around basis together with the fact that the inspectors have successfully qualified by passing an examination of the State Civil Service Commission. Also, the control program is

essentially one of "consumer protection." This relatively new term has long summarized the aims and purposes of the Bureau of Foods and Chemistry. The information given herein is intended primarily as a guide to purchases of those "raw materials" which the farmer converts into meat, milk, eggs, fruits, vegetables, and fiber; and also as an aid to manufacturers in maintaining higher standards of perjection in the formulation of products offered for sale to the public. It should be remembered that minor discrepancies between guarantees and analysis are of no great significance. The manufacturer should allow a reasonable margin of safety in his guaranty. This margin of safety will depend upon his mixing equipment and his facilities to check the quality of the components.

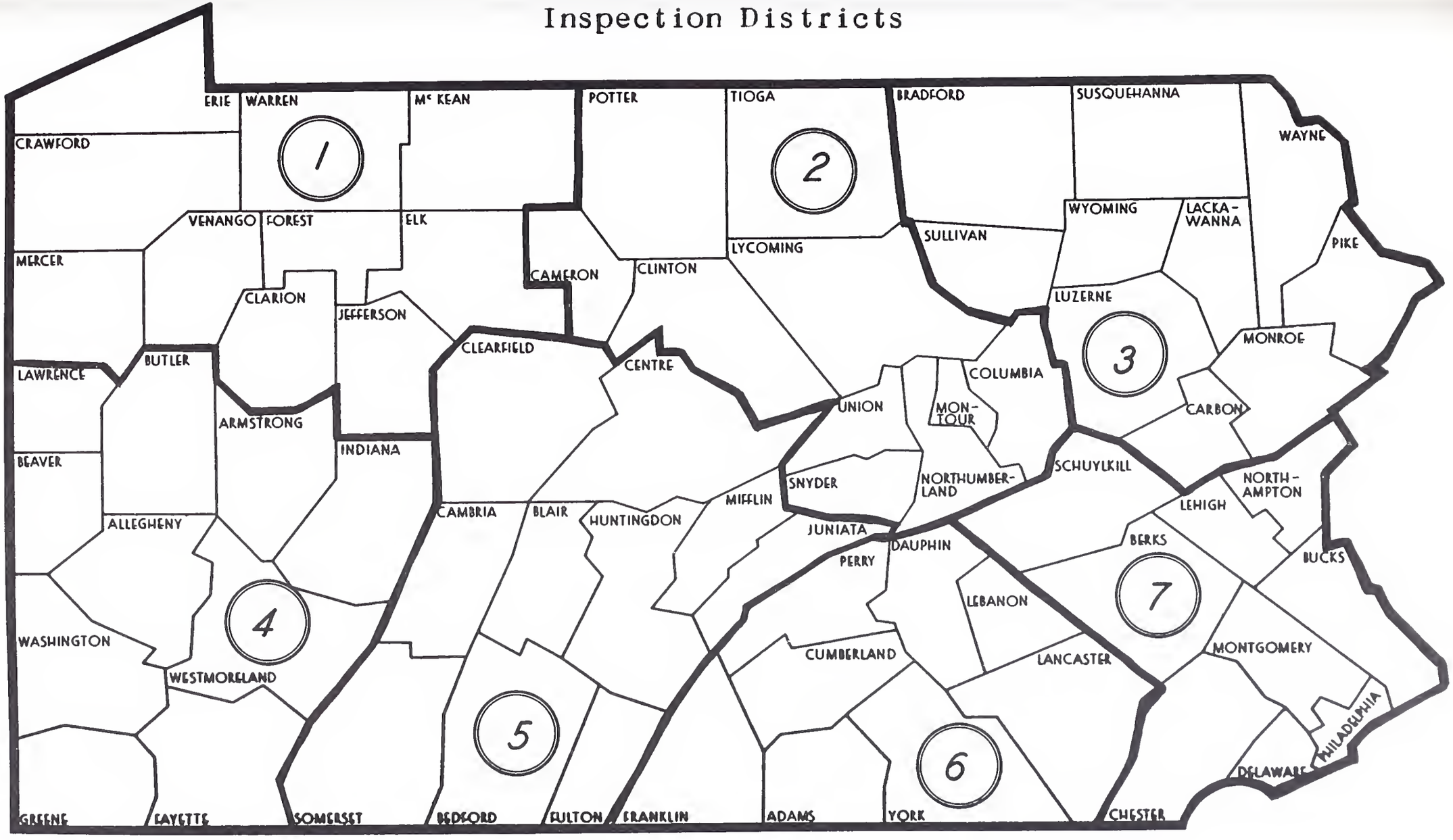
Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

Advances in animal nutrition have been remarkable in the past few years. The one-time philosophy based solely on protein, fat, and fiber has been replaced by a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveilance as they are often present in minute amounts, which of necessity must be uniformly dispersed through the feed. These changes represent in the eyes of most feeders a considerable improvement in feeding practice and generally result in better feed for the efficient production of meat, milk, eggs, and fiber.

The use of these medicants in feeds is not a substitute for sound management and sanitation in the production of meat, milk and eggs. Neglect of good management principles can overcome all the benefits gained by the use of medicated feeds. For example, the poultry industry has made great strides in the years since World War II. One important factor has been the development of coccidiostats capable of keeping this disease in check. As is true in many others areas, those who believe that if a little does a good job, more will do better, have run into difficulties. It is important that in addition to sound management practices, medicated feeds must be used intelligently and according to and at the levels recommended by the manufacturer. READ THE TAG ranks with TEST THE SOIL as a slogan all farmers would do well to heed.

Harrisburg, Pa.
October 16, 1963

Inspection Districts



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2. Perry M. Paulhamus, R. D. 1, Salladasburg, Pa.
3. Narcys C. Nalbach, 325 Prospect St., Nanticoke, Pa.
4. Irk A. McConnell, R. D. 3, McDonald, Pa.
5. Nick L. Turko, 207 West Crawford St., Ebensburg, Pa.
6. William A. Bitting, R. D. 1, Harrisburg, Pa.
7. Robert A. Swack, Apt. F-2, Lansdale Court Apts., Lansdale, Pa.

THE LABELING OF MEDICATED FEEDS

Joint efforts of the Federal Food and Drug Administration, the Association of American Feed Control Officials and the American Feed Manufacturers Association have resulted in a revision of the style of labeling on medicated feeds. The Pennsylvania Department of Agriculture, Bureau of Foods and Chemistry, an active member of the Feed Control group, considers the format and style of these tags acceptable and urges their use by all feed manufacturers. They represent a simplification of the former unnecessarily complicated labels and at the same time allow each manufacturer an opportunity to more adequately identify his feeds by emphasizing his brand name.

The following information is intended for use as a guide in preparing labels for medicated feeds. The brand names and miller are intended to be fictitious and the specific names of drugs on these sample labels are given for purposes of illustration only and no endorsement is implied.

TYPES OF LABELS

Labels for medicated complete feeds generally fall into 4 different types, as follows:

Type 1 is for a feed which contains drug(s) for growth promotion and/or disease prevention, and which is to be fed continuously for an indefinite period. The product name is followed by the word "medicated" in letters at least half as tall as those of the product name. This type of label can be used for any drug-containing feed not included among the other types. Exempted from medicated labeling are feeds which contain non-therapeutic levels of antibiotics (those with less than 50 grams per ton usually qualify), since these are not classed as medicated feeds.

Type 2 is for a feed which contains drug(s) at the treatment level, to be fed as the sole ration for a limited period of time. The word "medicated" appears in the forepart of the product name, in letters of same size as remainder of product name.

Type 3 is for a feed which contains hormone(s) or hormone-like substances (e.g., diethylstilbestrol).

Type 4 is for a feed which contains drug(s) at the treatment level for a specific disease or condition. It differs from Type 2 only in that the product name indicates the purpose of the drug and the word "medicated" thus need not be a part of the product name (e.g., "Pig Wormer").

Supplements or premixes which contain drugs and which are to be diluted by mixing with other feeds before use are also covered by these four types of labels. The type of label to be used in each case will depend upon the purpose of the drug and directions for use of the finished feed after such dilution. If the resulting feed when diluted according to directions will contain non-therapeutic levels and no therapeutic claims are made, Type 1 label will be used. If the directions given are such that Type 2 as well as Type 1 can apply, then Type 2 label must be used. Complete directions for feeding are to be included in labeling any feed which may be sold to the feeder either in the original package or in custom-mixed feeds.

The sample labels are intended to illustrate the various types.

SAMPLE LABELS

TYPE 1

100 LBS. NET WEIGHT

BLUE BIRD

CHICK STARTER

Medicated

For prevention of coccidiosis. Feed continuously as the only ration.

Active Drug Ingredient:

Nitrophenide 0.0125%

Guaranteed Analysis

Crude Protein, not less than.....20%
Crude Fat, not less than..... 4%
Crude Fiber, not more than..... 3%

INGREDIENTS

Corn Gluten Meal, Ground Yellow Corn, Dehulled Soybean Oil Meal, Fish Meal, Condensed Fish Solubles, Soybean Lecithin, Vitamin B-12 and Antibiotic Feed Supplement, Vitamin A Feeding Oil, Calcium Pantothenate, Niacin, Choline Chloride, Menadione, Riboflavin Supplement, D-activated Animal Sterol, Butylated Hydroxy Toluene (BHT), Animal Fat (preserved with propylene glycol, butylated hydroxyanisole, propyl gallate and citric acid), Limestone, Defluorinated Phosphate, Salt, Potassium Iodide, Iron Oxide.

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

FEEDING DIRECTIONS ON REVERSE SIDE

TYPE 2

100 LBS. NET WEIGHT

BLUE BIRD

MEDICATED CHICK STARTER

For the treatment of outbreaks of Coccidiosis in poultry flocks when fed according to directions on this label.

Active Drug Ingredient:

Sulfaquinoxaline 0.10%

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

FEEDING DIRECTIONS ON REVERSE SIDE

TYPE 3

100 LBS. NET WEIGHT

BLUE BIRD

0.0011% DIETHYLSTILBESTROL MIXTURE

FOR FATTENING BEEF CATTLE

Feed at the rate of 2 lbs. per animal per day. Each pound contains 5 milligrams diethylstilbestrol.

CAUTION: Use Only as Directed
Active Drug Ingredient:

Diethylstilbestrol 0.0011%

Incorporated in
BLUE BIRD STEER FEED

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

FEEDING DIRECTIONS ON REVERSE SIDE

TYPE 4

100 LBS. NET WEIGHT

BLUE BIRD

HOG WORMER

For the Removal of Large Roundworms (Ascaris Lumbricoides). Follow directions on other side of tag.

Active Drug Ingredient:

Cadmium Oxide 0.015%

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

FEEDING DIRECTIONS ON REVERSE SIDE

Specific names of drugs used on these sample labels are given for illustrative purposes only and no endorsement is implied.

SPECIALITY FERTILIZER LABELING

The following information is to appear on the container in a readable form and in a conspicuous place. If it does not appear on the face or display side, it shall occupy at least the upper third of a side of the container.

The label itself is to be in the following order and form:

Line No.

1. Net Weight
2a Brand Name
2b Grade
3. Guaranteed Analysis
4. Total Nitrogen---------- _____%
5. _____% Ammoniacal Nitrogen**
6. _____% Nitrate Nitrogen**
7. _____% Water Insoluble Nitrogen*
8. Available Phosphoric Acid (P_2O_5)---------- _____%
9. _____% Total Phosphoric Acid (P_2O_5)**
10. Soluble Potash (K_2O)---------- _____%
11. Additional Plant Nutrients, if claimed and in order and with minimum percentage as in the AAFCO Publication #15 dated October, 1961.
12. **Potential Acidity or Basicity _____% or _____lbs. of Calcium Carbonate Equivalent per ton.
13. Name and address of registrant.

Notes:

*If claimed or the statement "organic" or "slow acting nitrogen" is used on the label.

**If claimed or required (Required for unacidulated mineral phosphatic materials and basic slag).

ADDITIONAL PLANT NUTRIENTS

The Bureau of Foods and Chemistry of the Pennsylvania Department of Agriculture actively supports the Association of American Fertilizer Control Officials. Therefore, we propose to formally promulgate the following of their recommendations as our regulations.

ADDITIONAL PLANT NUTRIENTS, besides nitrogen, phosphorus, and potassium, when mentioned or claimed on the label or container shall be registered and shall be guaranteed. Guarantees shall be made on the elemental basis. Sources of the elements guaranteed shall be shown on the application for registration. When claims for such nutrients are made on the label, container, or application for registration the minimum percentages which will be accepted for registration are as follows:

Element	%
Calcium (Ca)	1.00
Magnesium (Mg)	0.50
Sulfur (S)	1.00
Boron (B)	0.02
Chlorine (Cl)	0.10
Cobalt (Co)	0.0005
Copper (Cu)	0.05
Iron (Fe)	0.10
Manganese (Mn)	0.05
Molybdenum (Mo)	0.0005
Sodium (Na)	0.10
Zinc (Zn)	0.05

Guarantees or claims for the above-listed additional plant nutriants are the only ones which will be accepted. Proposed label and directions for use of the fertilizer shall be furnished with the application for registration upon request. Warning or caution statements are required on the label for any product which contains 0.03% or more of boron in a water soluble form or 0.001% or more of molybdenum. Any of the above listed elements which are guaranteed shall appear in the order listed, immediately following guarantees for primary nutriants, nitrogen, phosphorus, and potassium.

Effective: July 1, 1963

KEY

F - Found to be present.
G - Guaranteed to be present.
* - Differs significantly from guarantee.
# - Not registered when sampled.
+ - Drug level, when checked, agreed substantially with guarantee.
1 - Differs significantly from guarantee for Arsanilic Acid.*
2 - Differs significantly from guarantee for Enheptin.*
3 - Differs significantly from guarantee for Furazolidone.*
4 - Differs significantly from guarantee for Nicarbazin.*
5 - Differs significantly from guarantee for Nitrofurazone.*
6 - Differs significantly from guarantee for Nitrophenide.*
7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-arsonic Acid.*
8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
9 - Differs significantly from guarantee for Sodium Arsanilate.*
10 - Differs significantly from guarantee for Sulfaquinoxaline.*
11 - Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-Sulfanilamide.*
12 - Differs significantly from guarantee for Bithionol.*
13 - Differs significantly from guarantee for p-Ureidobenzene Arsonic Acid.*
14 - Differs significantly from guarantee for Diethylstilbestrol.*
15 - Differs significantly from guarantee for Zoalene.*
16 - Differs significantly from guarantee for Glycarbylamide.*
17 - Differs significantly from guarantee for Amprolium.*
18 - Differs significantly from guarantee for 3,5,Dinitrobenzamide.*
19 - Differs significantly from guarantee for Phenothiazine.*
20 - Differs significantly from guarantee for Arsenosobenzene.*
21 - Differs significantly from guarantee for Nithiazide.*

*Note: - "a" indicates drug level excessively high.

COMMERCIAL FEEDS

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Abbottstown Grain & Feed Store Abbottstown, Pa.							
Master Made All Mash Pullet Grower Medicated	17.19	16.50	4.60	3.50	4.93	6.00	+
Master Made Calf Starter	17.59	17.50	3.39	3.00	6.35	8.00	
Master Made Chick Starter Medicated	22.19	21.00	4.68	3.50	5.14	5.00	+
Master Made Egg Mash	21.25	20.00	4.21	2.50	4.69	6.50	
Master Made Hog Feed	15.94	14.00	3.98	3.00	4.69	6.00	
Ackermanville Milling Company Ackermanville, Pa.							
Egg Mash	20.19	20.00	3.61	2.50	4.56	6.50	
Egg Mash	20.00	20.00	3.97	2.50	4.38	6.50	
Growing Mash Medicated	19.69	18.00	3.71	3.00	4.81	6.00	+
Growing Mash Medicated	20.19	18.00	5.18	3.00	5.33	6.00	9a
Pig Feed	17.19	14.00	3.19	3.00	5.57	6.00	
Scratch Feed	10.00	9.00	2.22	2.00	2.68	4.00	
Scratch Feed	10.13	9.00	2.61	2.00	2.82	4.00	
Acme-Evans Company, Inc. Indianapolis, Ind.							
Wheat Bran	15.44	14.00	4.16	3.00	7.47	9.50	
Wheat Bran	15.63	14.00	4.08	3.00	7.71	9.50	
Wheat Bran	15.94	14.00	4.23	3.00	9.23	9.50	
Wheat Middlings w/Ground Wheat Screenings	15.94	14.00	3.46	3.00	8.00	9.50	
Wheat Middlings w/Ground Wheat Screenings	14.69	14.00	3.03	3.00	7.37	9.50	
Yellow Hominy Feed	10.25	9.00	8.27	7.00	4.26	6.00	
Yellow Hominy Feed	10.00	9.00	7.54	7.00	3.87	6.00	
Adams County Farm Bureau Cooperative Gettysburg, Pa.							
Flock Feeder	19.94	20.00	4.42	3.00	5.20	6.00	
Hog Feed	19.13	15.00	3.82	3.00	5.22	8.00	
Hog Feed	19.69	15.00	4.40	3.00	7.27	8.00	
Albers Milling Co., Div. of Carnation Co. Los Angeles, Calif.							
Lab-Mix Ruminants	16.25	14.00	3.71	1.50	2.68	4.00	
Lab-Mix Swine	45.00	45.00	*7.43	10.00	4.01	4.00	
Lab-Mix Swine	45.13	45.00	*6.61	10.00	4.30	4.00	
Rabbit Family Ration	19.44	18.00	2.92	2.50	15.55	16.00	
Rapid-Ade Medicated	15.63	16.00	2.64	2.50	*20.43	17.00	3
Rapid-Ade Medicated	16.25	16.00	2.44	2.50	18.55	17.00	+
Sho-Glo	22.44	22.00	4.47	5.00	5.46	7.00	
Sho-Glo	24.06	22.00	6.51	5.00	5.47	7.00	
Spur	25.50	25.00	2.67	2.00	10.33	13.00	
Suckle	26.00	24.00	9.37	5.00	0.42	1.00	
E. M. Albright Kempton, Pa.							
32% Dairy Concentrate	32.44	32.00	1.73	1.50	6.48	8.00	
Master Made Egg Mash	21.25	20.00	4.20	2.50	4.52	6.50	
Master Made Hi-Calorie All Mash Layer	17.19	17.00	5.19	4.00	2.32	3.50	
E. T. Allen Company Atlanta, Ga.							
#36% Protein Cottonseed Meal, Prime Quality	39.63	36.00	4.07	3.00	15.30	16.00	
41% Protein Cottonseed Meal, Prime Quality	41.25	41.00	4.51	3.00	12.42	13.00	
Allied Food Distributors, Inc. Atlanta, Ga.							
#Pitty Pat Cat Food	12.03	10.50	5.16	2.00	1.03	1.50	
#Streak Dog Food	10.49	10.00	2.08	2.00	1.24	1.50	
Allied Mills, Inc. Chicago, Ill.							
New Hope Complete Horse Feed	12.81	12.00	2.47	2.50	8.19	12.00	
Rabbit Ration	17.81	17.00	3.01	2.00	12.52	15.00	
Rabbit Ration	18.44	17.00	3.14	2.00	11.27	15.00	
Sucrene 16% Dairy "E"	17.50	16.00	3.36	3.00	8.89	12.00	
Sucrene 16% Dairy "E"	18.10	16.00	2.87	3.00	7.00	10.50	
Sucrene 16% Dairy "E"	18.70	16.00	3.80	3.00	7.43	10.50	
Sugarine 16% Dairy	18.54	16.00	3.25	4.00	7.61	10.00	
Topper 16% Dairy	17.00	16.00	3.65	2.50	9.33	14.00	
Topper 16% Dairy	18.13	16.00	3.00	2.50	9.29	14.00	
Wayne Beef Balancer	33.75	32.00	2.99	1.50	7.30	10.00	
Wayne Broiler Starter "F" Medicated M-60	26.88	23.00	4.53	5.00	2.60	3.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Allied Mills, Inc. - continued							
Wayne Brood Sow Supplement	38.75	36.00	2.56	1.50	8.15	9.00	
Wayne Brood Sow Supplement	37.19	36.00	3.06	2.00	7.70	8.00	
Wayne Calf Starter & Grower	15.89	15.00	3.11	3.00	5.91	9.00	
Wayne Calf Supplement	25.31	24.00	3.28	3.00	7.13	8.00	
Wayne Chick Feed	10.31	9.00	4.40	2.00	1.46	4.00	
Wayne Chick Mixer Medicated M-66	37.19	36.00	4.25	4.00	6.94	6.50	+
Wayne Chick Mixer Medicated M-66	39.06	36.00	4.61	4.00	5.25	6.50	+
Wayne Complete Brood Sow	16.63	15.00	3.73	2.50	6.43	8.00	
Wayne Complete Brood Sow	17.19	15.00	4.47	2.50	5.33	8.00	
Wayne 16% Dairy	16.88	16.00	*2.93	3.50	7.18	9.00	
Wayne 20% Dairy "E"	20.88	20.00	3.43	3.50	6.89	9.00	
Wayne 20% Dairy "E"	21.60	20.00	3.53	3.50	6.25	9.00	
Wayne 30% Dairy Mixer	35.31	30.00	2.14	1.50	9.52	12.00	
Wayne Dairy Mixer	33.38	32.00	1.99	1.50	8.62	10.00	
Wayne Dairy Mixer	33.06	32.00	1.61	1.50	9.33	10.00	
Wayne Dairy Mixer	34.94	32.00	1.73	1.50	8.94	10.00	
Wayne Dairy Mixer	34.38	32.00	1.99	1.50	6.69	10.00	
Wayne Dairy Mixer	33.44	32.00	2.07	1.50	9.46	10.00	
Wayne Dairy Mixer	34.06	32.00	2.68	1.50	8.78	10.00	
Wayne 42% Dairy Mixing Supplement	43.31	42.00	2.61	1.00	5.97	8.00	
Wayne 42% Dairy Mixing Supplement	42.50	42.00	1.77	1.50	6.21	7.00	
Wayne 42% Dairy Mixing Supplement	43.44	42.00	2.09	1.50	6.05	7.00	
Wayne 42% Dairy Mixing Supplement	45.63	42.00	2.08	1.50	5.61	7.00	
Wayne 42% Dairy Mixing Supplement	43.44	42.00	1.93	1.50	5.75	7.00	
Wayne 42% Dairy Mixing Supplement	42.32	42.00	1.69	1.50	6.02	7.00	
Wayne 42% Dairy Mixing Supplement	41.42	42.00	2.61	1.50	5.67	7.00	
Wayne 32% Dairy Supplement	34.75	32.00	2.00	1.50	5.56	8.00	
Wayne 32% Dairy Supplement	34.13	32.00	1.61	1.00	6.72	8.00	
Wayne 32% Dairy Supplement	33.38	32.00	1.78	1.50	5.72	8.00	
Wayne 32% Dairy Supplement	32.44	32.00	1.91	1.00	7.22	8.00	
Wayne 32% Dairy Supplement	32.69	32.00	1.89	1.00	6.71	8.00	
Wayne 32% Dairy Supplement	33.13	32.00	1.97	1.00	7.70	8.00	
Wayne 32% Dairy Supplement	35.56	32.00	2.71	1.00	6.15	8.00	
Wayne 32% Dairy Supplement	35.44	32.00	1.95	1.00	6.98	8.00	
Wayne 32% Dairy Supplement	34.38	32.00	1.84	1.00	7.06	8.00	
Wayne 32% Dairy Supplement	33.44	32.00	1.62	1.50	6.35	7.00	
Wayne 32% Dairy Supplement	33.75	32.00	1.72	1.50	6.11	7.00	
Wayne 32% Dairy Supplement	36.56	32.00	1.57	1.50	6.12	7.00	
Wayne 32% Dairy Supplement	32.19	32.00	2.05	1.50	5.59	7.00	
Wayne 32% Dairy Supplement	35.63	32.00	1.86	1.50	5.89	7.00	
#Wayne 32% Dairy Supplement	32.81	32.00	2.43	1.00	6.31	8.00	
Wayne 32% Dairy Supplement	35.63	32.00	1.71	1.50	6.50	7.00	
Wayne Egg Medicated M-29	24.75	22.00	4.57	4.00	5.13	5.00	+
Wayne Egg Medicated M-29	22.44	22.00	4.24	3.50	5.12	5.00	+
Wayne Egg Medicated M-29	25.06	22.00	4.00	3.50	4.39	5.00	+
Wayne Egg Medicated M-29	22.69	22.00	3.68	3.50	4.78	5.00	+
Wayne Egg Medicated M-29	23.75	22.00	3.90	3.50	4.37	5.00	+
Wayne Egg Medicated M-29	24.63	22.00	4.19	3.50	4.35	5.00	+
Wayne Egg Medicated M-29	25.31	22.00	3.64	3.50	4.86	5.00	+
Wayne Egg Medicated M-29	23.13	22.00	3.83	3.50	4.43	5.00	+
Wayne Egg Medicated M-29	26.88	22.00	4.00	3.50	5.30	5.00	+
Wayne Egg Medicated M-29	22.81	22.00	4.59	3.50	4.87	5.00	+
Wayne Egg Medicated M-29	22.81	22.00	4.30	3.50	4.49	5.00	+
Wayne Egg Medicated M-29	24.69	22.00	4.28	3.50	5.07	5.00	+
Wayne Egg Medicated M-29	23.44	22.00	4.40	3.50	5.06	5.00	+
Wayne Egg Producer	20.81	20.00	4.74	3.50	6.55	7.00	
Wayne Egg Producer	21.25	20.00	5.46	3.50	5.20	7.00	
Wayne Egg Producer	24.69	20.00	5.70	3.50	5.47	7.00	
Wayne Egg Producer	21.88	20.00	3.27	3.50	5.32	7.00	
Wayne Egg Producer	21.25	20.00	3.15	3.50	5.95	7.00	
Wayne Egg Producer	20.94	20.00	3.05	3.50	5.28	7.00	
Wayne Egg Producer	20.94	20.00	4.56	3.50	6.56	7.00	
Wayne Fitting Ration "E"	15.32	14.00	3.57	4.00	6.21	8.00	
Wayne Fitting Ration "E"	16.56	14.00	3.78	4.00	5.70	8.00	
Wayne Fitting Ration "E"	16.88	14.00	3.98	4.00	6.56	7.00	
Wayne Fitting Ration "E"	16.56	14.00	3.22	4.00	5.50	7.00	
Wayne Fitting Ration "E"	15.18	14.00	3.90	4.00	5.78	7.00	
Wayne Fitting Ration "E"	16.68	14.00	3.58	4.00	6.72	7.00	
Wayne Fitting Ration "E"	14.88	14.00	4.73	4.00	5.64	7.00	
Wayne Fitting Ration "E"	14.07	14.00	3.22	4.00	5.84	7.00	
Wayne Goat Feed	17.19	16.00	3.92	4.00	7.92	7.50	
Wayne Hi-C2 Layer Medicated M-29	26.44	17.00	4.32	4.00	4.55	4.00	+
Wayne Hi-C2 Layer Medicated M-29	18.13	17.00	4.24	4.00	3.70	4.00	+
Wayne High Fiber Pullet Developer	15.94	14.00	3.59	2.50	7.87	9.00	
Wayne High Fiber Pullet Developer Medicated M-66	16.00	14.00	3.92	2.50	6.93	9.00	+
Wayne Hog Balancer	35.69	35.00	1.62	1.50	6.62	8.00	
Wayne Hog Balancer	35.94	35.00	1.75	1.50	5.70	8.00	
Wayne Hog Balancer	37.56	35.00	1.81	1.50	7.28	8.00	
Wayne Hog Balancer	35.94	35.00	2.69	1.50	7.21	8.00	
Wayne Hog Balancer	35.25	35.00	2.39	1.50	7.10	8.00	
Wayne Hog Balancer	36.56	35.00	2.38	1.50	6.21	8.00	
Wayne Hog Balancer	35.94	35.00	2.57	1.50	6.33	8.00	
Wayne Hog Balancer	38.56	35.00	2.62	1.50	4.63	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Allied Mills, Inc. - continued							
Wayne Hog Balancer	37.50	35.00	2.83	1.50	6.89	8.00	
Wayne Hog Balancer Medicated M-29	39.25	35.00	2.69	1.50	5.56	7.00	+
Wayne Hog Balancer Medicated M-29	37.31	35.00	2.33	1.50	5.81	7.00	+
Wayne Hog Balancer Medicated M-29	36.88	35.00	2.90	1.50	6.18	7.00	+
Wayne Hog Balancer Medicated M-29	15.63	14.00	3.82	2.50	3.55	4.50	+
Wayne Hog Developer Medicated M-29	17.25	14.00	4.07	2.50	4.60	4.50	+
Wayne Hog Developer Medicated M-29	15.31	14.00	3.48	2.50	3.82	4.50	+
Wayne Hog Developer Medicated M-29	15.94	14.00	4.57	2.50	3.57	4.50	+
Wayne Hog Developer Medicated M-29	17.50	14.00	3.32	2.50	4.48	4.50	+
Wayne Hog Finisher Medicated M-29	13.75	12.00	4.19	2.50	4.06	4.50	+
Wayne Horse Krunch	13.98	12.00	3.80	3.00	6.08	9.00	
Wayne Horse Krunch	13.27	12.00	3.69	3.00	6.69	9.00	
Wayne Horse Krunch	14.69	12.00	3.72	3.00	6.72	9.00	
Wayne Horse Krunch	13.75	12.00	3.69	3.00	6.40	9.00	
Wayne Horsh Krunch	12.89	12.00	3.12	3.00	5.00	9.00	
Wayne Medicated Special "H-A-D" "200" M-27	23.75	20.00	5.84	4.00	3.22	4.00	
Wayne Medicated Turkey Pre-Starter M-79	33.50	30.00	4.44	4.00	5.26	5.00	+
Wayne Mink Meal	21.88	20.00	3.19	2.00	5.13	5.00	
Wayne Parlor Test Cow	18.44	16.00	4.31	4.00	6.00	7.50	
Wayne Pasture Dairy	19.19	14.00	3.37	3.00	10.16	12.00	
Wayne Pasture Dairy	17.88	14.00	3.98	3.00	9.52	12.00	
Wayne Pig Balancer Medicated M-29	40.00	40.00	3.41	1.50	6.70	8.00	1
Wayne Pig Balancer Medicated M-29	38.69	40.00	3.95	1.50	5.93	8.00	+
#Wayne Pig Balancer Medicated M-29	39.38	40.00	2.80	1.50	5.32	8.00	+
Wayne Pig Balancer Medicated M-29	42.50	40.00	4.26	2.50	6.25	7.00	+
Wayne Pig Balancer Medicated M-29	41.88	40.00	3.46	2.50	5.43	7.00	+
Wayne Pig Balancer Medicated M-34	43.75	40.00	3.77	2.50	6.12	7.00	+
Wayne Pig Balancer Medicated M-56	41.25	40.00	4.11	1.50	6.07	8.00	+
Wayne Pigeon Feed	13.44	9.00	2.48	2.00	2.53	5.00	
Wayne Poultry Mixer Medicated M-29	38.06	36.00	5.04	4.00	5.88	6.50	+
Wayne Poultry Mixer Medicated M-29	38.06	36.00	5.05	4.00	5.75	6.50	+
Wayne Poultry Mixer Medicated M-29	37.31	36.00	4.59	4.00	5.45	6.50	+
Wayne Poultry Mixer Medicated M-29	38.44	36.00	4.52	4.00	5.69	6.50	+
Wayne Poultry Mixer Medicated M-29	36.44	36.00	4.64	4.00	5.14	6.50	+
Wayne Poultry Mixer Medicated M-29	39.06	36.00	4.99	4.00	6.09	6.50	+
Wayne Poultry Mixer Medicated M-29	37.81	36.00	4.69	4.00	6.14	6.50	+
Wayne Poultry Mixer Medicated M-29	36.25	36.00	4.11	4.00	6.05	6.50	+
Wayne Poultry Mixer Medicated M-29	39.06	36.00	5.30	4.00	6.01	6.50	+
Wayne Poultry Mixer Medicated M-29	35.94	36.00	5.35	4.00	5.90	6.50	+
Wayne Poultry Mixer Medicated M-29	36.38	36.00	5.34	4.00	5.65	6.50	+
Wayne Pullet Grower	24.69	22.00	3.60	3.00	6.43	7.00	
Wayne Pullet Grower Medicated M-66	23.31	22.00	3.86	3.00	6.10	7.00	+
Wayne Pullet Starter Medicated M-66	21.56	19.00	3.50	3.00	5.42	6.00	+
Wayne Pullet Starter Medicated M-66	19.38	19.00	5.02	3.00	4.82	6.00	+
Wayne Pullet Starter Medicated M-66	19.38	19.00	4.48	3.00	5.11	6.00	+
Wayne Pullet Starter Medicated M-66	19.06	19.00	4.48	3.00	5.56	6.00	+
Wayne Pullet Starter Medicated M-66	20.00	19.00	4.76	3.00	5.82	6.00	+
Wayne Pullet Starter Medicated M-66	20.00	19.00	4.74	3.00	5.99	6.00	+
Wayne Rabbit Ration	18.44	17.00	3.13	2.00	11.59	15.00	
Wayne Rabbit Ration	18.44	17.00	3.23	2.00	11.05	15.00	
Wayne Rabbit Ration	18.13	17.00	3.13	2.00	12.05	15.00	
Wayne Rabbit Ration	19.06	17.00	3.18	2.00	13.11	15.00	
Wayne Rocket Broiler Finisher Medicated M-69	20.44	20.00	6.09	5.00	2.85	3.00	+
Wayne Rocket Broiler Finisher Medicated M-69	24.06	20.00	7.61	5.00	2.55	3.00	+
Wayne Rocket Broiler Starter Medicated M-69	27.25	23.00	6.91	5.00	2.70	3.00	+
Wayne Scratch Feed	9.38	9.00	2.69	2.00	1.99	5.00	
Wayne Scratch Feed	9.69	9.00	2.99	2.00	1.65	5.00	
Wayne Scratch Feed	10.00	9.00	3.23	2.00	1.76	5.00	
Wayne Scratch Feed	9.38	9.00	2.77	2.00	1.66	5.00	
#Wayne Sweet Bulky Feed	15.31	12.00	2.36	1.50	10.95	15.00	
Wayne Sweet Bulky Feed	12.81	12.00	2.65	1.50	13.87	15.00	
Wayne Sweet Bulky Feed "E"	13.81	12.00	2.76	1.50	11.43	15.00	
Wayne Sweet Mix	30.38	30.00	2.00	1.50	5.75	8.00	
Wayne Sweet Mix	31.56	30.00	1.76	1.50	6.55	8.00	
Wayne Sweet Mix	30.63	30.00	1.84	1.50	6.73	8.00	
Wayne Sweet Mix	30.63	30.00	2.07	1.50	5.92	8.00	
Wayne Tail Curler Medicated M-56	17.81	16.00	4.28	3.00	4.32	5.00	+
Wayne Tail Curler Medicated M-56	17.50	16.00	3.92	3.00	3.46	5.00	+
#Wayne Tail Curler Medicated M-56	16.56	16.00	4.08	3.00	3.72	5.00	+
Wayne Tail Curler Medicated M-56	17.81	16.00	3.88	3.00	3.30	4.00	+
Wayne Tail Curler Medicated M-56	16.88	16.00	4.56	3.00	3.13	4.00	+
Wayne Tail Curler Medicated M-83	17.63	16.00	3.83	3.00	3.98	5.00	+
Wayne Tail Wagger Dog Food	24.38	25.00	9.33	7.00	3.07	5.00	
Wayne Tail Wagger Dog Food	24.38	25.00	8.42	7.00	3.20	5.00	
Wayne Tail Wagger Dog Food	24.19	25.00	9.41	7.00	3.26	5.00	
Wayne 16% Test Cow	16.08	16.00	4.09	4.00	6.22	7.50	
Wayne 16% Test Cow	16.56	16.00	4.36	4.00	6.35	7.00	
Wayne 16% Test Cow	18.38	16.00	4.16	4.00	6.55	7.00	
Wayne 16% Test Cow	17.50	16.00	4.21	4.00	6.69	7.00	
Wayne 16% Test Cow	17.51	16.00	3.82	4.00	5.89	7.00	
Wayne 16% Test Cow	17.43	16.00	4.33	4.00	6.73	7.00	
Wayne Universal Egg Medicated M-29	18.13	17.00	4.49	4.00	4.15	4.00	+
Wayne Universal Egg Medicated M-29	19.69	18.00	4.30	4.00	4.50	4.00	+
Wayne Universal Egg Medicated M-29	17.31	17.00	4.14	4.00	4.11	4.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Allied Mills, Inc. - continued							
Wayne Universal Egg Medicated M-29	17.69	17.00	4.01	4.00	3.70	4.00	+
Wayne Universal Egg Medicated M-29	18.75	17.00	5.04	4.00	3.81	4.00	+
Wayne Universal Egg Medicated M-29	19.06	17.00	4.89	4.00	4.37	4.00	+
Wayne Universal Egg Medicated M-29	17.81	17.00	4.19	4.00	3.85	4.00	+
Wayne Universal Egg Medicated M-29	20.63	17.00	4.50	4.00	3.65	4.00	+
Wayne Universal Egg Medicated M-29	19.38	17.00	4.71	4.00	3.77	4.00	+
Wayne Universal Grower	18.75	17.00	3.96	3.00	4.64	6.00	
Wayne Universal Grower	19.38	17.00	4.21	3.00	5.25	6.00	+
Wayne Universal Grower Medicated M-66	18.75	17.00	4.07	3.00	5.43	6.00	+
Wayne Universal Mixer	41.56	36.00	*1.93	4.00	*7.92	6.50	
Wayne Universal Mixer	36.88	36.00	4.73	4.00	5.96	6.50	
Wayne Universal Turkey Grower	18.81	18.00	3.62	3.00	4.01	4.50	
Wayne Universal Turkey Grower Medicated M-53	20.56	18.00	3.36	3.00	4.03	4.50	+
Altenwald Elevator Company Waynesboro, Pa.							
Check-R-Mix Hog Finisher No. 2 (A)	12.38	12.00	3.42	2.50	2.49	6.00	
Check-R-Mix Laying Mash	21.25	22.00	3.95	3.50	4.68	7.00	
Check-R-Mix Laying Mash LN	21.13	22.00	4.12	3.50	4.99	7.00	
Check-R-Mix Sow Feed	13.63	14.00	3.74	2.50	5.24	6.00	
Howard F. Althouse Mohrsville and Centerport, Pa.							
20% Chick Starter	22.19	20.00	4.39	3.50	5.40	6.50	
20% Egg Mash	23.44	20.00	5.46	3.75	6.46	7.50	
Pig Food	17.50	16.00	4.35	3.50	4.48	8.00	
R. S. Altman Irwin, Pa., & Troy, Ohio							
"B" Growing Mash	20.31	17.00	4.38	4.00	*8.47	7.00	
"B" Growing Mash	19.19	17.00	3.57	4.00	6.21	8.00	
"B" Growing Mash	19.50	17.00	3.84	4.00	5.81	8.00	
"B" Growing Mash	17.19	17.00	3.87	4.00	5.18	7.00	
"B" Starting Ration	*17.56	18.00	4.07	4.00	4.86	6.00	
"B" Starting Ration	19.50	18.00	3.76	4.00	5.69	6.00	
#"B" Starting Ration	17.81	18.00	5.00	4.00	4.99	6.00	
"B" Starting Ration Medicated	*17.00	18.00	4.12	4.00	4.65	6.00	5
"B" Starting Ration Medicated	18.13	18.00	5.02	4.00	5.31	6.00	+
Blue Bird Egg Mash	16.56	15.00	3.27	3.00	*8.89	7.00	
42% Cattle Mixing Ration	46.31	42.00	2.39	1.50	6.41	9.00	
42% Cattle Mixing Ration	43.50	42.00	2.02	1.50	6.91	9.00	
Cyclone Complete Egg Producer	15.19	15.00	4.85	4.50	5.21	6.00	
Cyclone Complete Egg Producer	15.63	15.00	4.86	4.50	3.71	6.00	
Cyclone Complete Egg Producer	16.69	15.00	4.76	4.50	4.47	6.00	
Cyclone 40% Dairy Supplement	41.00	40.00	*6.06	12.00	8.10	9.00	
Cyclone 40% Dairy Supplement	43.75	40.00	*6.45	10.00	7.22	8.00	
Cyclone 40% Dairy Supplement	*38.19	40.00	*6.36	10.00	8.95	8.00	
Cyclone 40% Dairy Supplement	40.94	40.00	*5.67	10.00	7.53	8.00	
Cyclone 40% Dairy Supplement	41.88	40.00	*6.23	10.00	8.77	8.00	
Cyclone 40% Dairy Supplement	42.50	40.00	6.70	10.00	7.90	8.00	
Cyclone 40% Dairy Supplement	42.50	40.00	*7.00	10.00	8.69	8.00	
Cyclone 40% Dairy Supplement	39.06	40.00	*7.42	10.00	9.02	8.00	
Cyclone 18% Egg Mash	18.88	18.00	5.89	6.00	4.15	7.00	
Cyclone 12% Enriched Fitting Ration	12.68	12.00	3.17	3.00	7.14	8.00	
Cyclone 12% Enriched Fitting Ration	12.88	12.00	3.38	3.00	8.18	8.00	
Cyclone 12% Enriched Fitting Ration	13.13	12.00	3.53	3.00	8.02	8.00	
Cyclone Hi-Energy Dairy Crunch	14.64	15.00	4.54	4.00	5.25	10.00	
Cyclone Hi-Energy Dairy Crunch	15.31	15.00	5.09	4.00	6.22	7.00	
Cyclone Hi-Energy Dairy Crunch	19.69	15.00	5.58	4.00	7.30	7.00	
Cyclone Hi-Energy Dairy Crunch	15.94	15.00	5.74	4.00	7.11	7.00	
Cyclone Hi-Energy Dairy Crunch	14.69	15.00	4.78	4.00	7.07	7.00	
Cyclone 18% Layer	19.06	18.00	6.23	5.00	5.09	6.00	
Cyclone 18% Layer	19.38	18.00	5.74	5.00	4.19	6.00	
Cyclone 18% Layer	19.94	18.00	5.42	5.00	4.97	6.00	
Cyclone 18% Layer	18.44	18.00	5.39	5.00	5.40	6.00	
Cyclone 18% Layer	19.06	18.00	5.25	5.00	5.13	6.00	
Cyclone Pig Starter Pellets	17.44	16.00	4.90	5.00	3.90	6.00	
Cyclone P.V.M. Concentrate	39.06	38.00	5.63	6.00	5.33	5.00	
Cyclone Show Calf Ration	19.10	18.00	5.33	4.00	5.65	7.00	
Cyclone Starting & Growing Mash Medicated	19.06	18.00	6.43	6.00	3.89	5.00	5
Cyclone Starting & Growing Mash Medicated	18.88	18.00	6.55	6.00	3.48	5.00	5
Cyclone Starting & Growing Mash Medicated	18.56	18.00	6.71	6.00	3.23	5.00	5
Cyclone Starting & Growing Mash Medicated	*16.56	18.00	5.84	6.00	3.18	5.00	5
#Cyclone Starting & Growing Mash Medicated	16.25	18.00	5.85	6.00	3.66	5.00	5
#Cyclone Starting & Growing Mash Medicated	20.00	18.00	6.66	6.00	4.05	5.00	+
Cyclone Starting & Growing Mash Medicated	18.44	18.00	7.02	6.00	3.61	5.00	+
Cyclone Thorobred Horse Crunch	12.67	11.00	*3.39	5.00	4.85	6.00	
Cyclone Thorobred Horse Crunch	13.32	12.00	5.33	4.00	4.49	7.00	
Cyclone Turkey Finisher	12.50	12.00	5.45	4.00	3.64	4.00	
32% Dairy Concentrate	35.13	32.00	2.28	2.00	*8.13	7.00	
32% Dairy Concentrate	33.44	32.00	2.61	2.00	7.57	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
R. S. Altman - continued							
32% Dairy Concentrate	32.50	32.00	1.97	2.00	7.41	8.00	
Dairy Delight	14.69	15.00	3.24	2.00	8.60	10.00	
Dairy Delight	15.00	15.00	3.49	2.00	8.30	10.00	
Dairy Delight	13.75	15.00	4.41	2.00	7.28	10.00	
Dairy Delight	12.50	15.00	3.54	2.00	9.31	10.00	
Dairy Delight	*12.31	15.00	3.45	2.00	9.97	10.00	
16% Dairy Ration	15.81	16.00	2.67	2.00	7.00	10.00	
16% Dairy Ration	16.94	16.00	2.42	2.00	7.40	10.00	
16% Dairy Ration	16.25	16.00	2.69	2.00	6.06	10.00	
16% Dairy Ration	16.25	16.00	2.57	2.00	6.25	10.00	
16% Dairy Ration	20.31	16.00	2.74	2.00	8.12	10.00	
20% Dairy Ration	21.13	20.00	2.75	2.00	6.14	10.00	
24% Dairy Ration	23.94	24.00	3.19	2.00	6.92	10.00	
24% Dairy Ration	24.50	24.00	3.01	2.00	8.72	9.00	
#Dog Food	24.75	25.00	*7.06	3.00	3.25	6.00	
Dog Food	24.63	25.00	5.95	5.00	3.31	6.00	
Economy Dairy Supplement	31.88	32.00	3.26	2.00	8.39	9.00	
Economy Dairy Supplement	33.75	32.00	2.71	2.00	7.26	9.00	
Economy Dairy Supplement	34.06	32.00	2.60	2.00	9.05	9.00	
Enriched Fitting Ration	12.55	12.00	4.34	3.00	7.79	8.00	
Fullgrain Stock Feed	10.94	10.00	2.72	2.00	9.39	12.00	
40% Hog Concentrate	39.69	40.00	3.80	2.50	6.54	5.00	
40% Hog Concentrate	39.06	40.00	4.05	2.50	6.42	5.00	
40% Hog Concentrate	39.38	40.00	3.23	2.50	*6.58	5.00	
Hog Feed	14.63	15.00	3.35	2.50	*9.36	7.00	
Hog Feed	15.69	14.00	2.51	2.50	7.55	7.00	
Hog Feed	16.31	14.00	2.84	2.50	7.41	7.00	
Hog Feed	14.38	14.00	2.41	2.50	*9.45	7.00	
Hog Feed	15.63	14.00	3.13	2.50	7.13	7.00	
Hog Feed	14.38	14.00	3.15	2.50	*9.67	7.00	
Hog Feed	18.44	14.00	2.62	2.50	*9.38	7.00	
Hog Feed	16.56	14.00	3.52	2.00	5.45	7.00	
Hog Feed	15.63	14.00	2.15	2.00	4.84	7.00	
Layett-Crumbs Medicated	15.94	15.00	3.63	2.00	*10.19	8.00	+
Medium Scratch Feed	10.31	8.00	3.40	2.00	3.98	5.00	
Open Formula Hog & Pig Feed	19.13	18.00	3.53	3.00	6.10	7.00	
Open Formula Hog & Pig Feed	19.69	18.00	3.66	3.00	5.43	7.00	
35% Poultry Concentrate	34.81	35.00	4.15	4.00	*6.79	5.00	
35% Poultry Concentrate	34.50	35.00	4.03	4.00	*6.63	5.00	
35% Poultry Concentrate	39.69	35.00	3.58	4.00	*7.20	5.00	
35% Poultry Concentrate	38.75	35.00	3.19	4.00	6.81	5.00	
35% Poultry Concentrate	36.63	35.00	3.67	4.00	*7.05	5.00	
35% Poultry Concentrate	35.00	35.00	4.11	4.00	*6.38	5.00	
35% Poultry Concentrate	36.25	35.00	4.10	4.00	*7.41	5.00	
#44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	1.18	0.50	5.83	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.50	44.00	1.11	0.50	5.49	7.00	
Quality Egg Mash	20.69	18.00	3.90	3.50	6.22	6.00	
#Quality Egg Mash	17.56	18.00	3.81	4.00	6.11	6.00	
Quality Egg Mash	18.50	18.00	4.01	3.50	6.30	6.00	
Quality Egg Mash	18.25	18.00	3.13	3.50	*6.75	6.00	
Quality Egg Mash	20.25	18.00	4.21	3.50	6.30	6.00	
Quality Egg Mash	19.06	18.00	4.01	3.50	6.43	6.00	
Quality Egg Mash	20.00	18.00	3.11	3.50	6.24	6.00	
Quality Egg Mash	20.94	18.00	4.35	3.50	5.08	6.00	
Quality Egg Mash	20.63	18.00	3.79	3.50	5.61	6.00	
Scratch Feed	8.44	8.00	2.90	2.00	2.32	5.00	
Scratch Feed	8.50	8.00	3.33	2.00	2.12	5.00	
Scratch Feed	9.69	8.00	3.63	2.00	4.10	5.00	
Special Chop	9.38	10.00	1.73	1.50	10.95	11.00	
Special Chop	11.19	10.00	2.56	1.50	7.70	11.00	
Special Chop	11.00	10.00	2.65	1.50	9.10	11.00	
Special Chop	10.63	10.00	2.86	1.50	7.99	11.00	
Special Chop	10.94	10.00	3.13	1.50	6.54	11.00	
Special Chop	17.81	10.00	2.62	1.50	7.82	11.00	
Standard Horse Feed	10.13	10.00	2.97	2.00	*7.20	6.00	
Standard Horse Feed	10.19	10.00	3.23	2.00	5.71	6.00	
Standard Horse Feed	9.94	10.00	2.62	2.00	6.53	6.00	
Standard Horse Feed	10.63	10.00	3.90	2.00	5.24	6.00	
Starting & Growing Mash Medicated	16.56	18.00	7.12	6.00	3.85	5.00	+
Super A Dog Food	25.94	25.00	7.00	5.00	3.86	6.00	
Super A Egg Mash	23.06	22.00	*3.30	4.00	5.29	6.00	
Super A Egg Mash	24.06	22.00	4.30	4.00	6.21	6.00	
Super A Egg Mash	25.19	22.00	4.62	4.00	5.79	6.00	
Super A Egg Mash	23.44	22.00	4.88	4.00	5.17	6.00	
Super A Egg Mash	22.38	22.00	4.01	4.00	5.27	6.00	
Super A Egg Mash	22.50	22.00	3.98	4.00	5.95	6.00	
#Tomato Pomace	20.63	20.00	14.80	12.00	30.52	35.00	
#Wheat Middlings	13.13	14.00	2.99	3.00	2.33	8.00	
Alver Brothers Company Milford, Ill.							
Bird Food	12.00	12.00	5.85	6.00	7.76	8.00	
Bird Food	*11.25	12.00	6.12	6.00	7.58	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
The Amburgo Company, Inc. Philadelphia, Pa.							
Sard-X	64.94	60.00	10.91	6.00	0.36	2.00	
The American Agricultural Chemical Co. New York, N. Y.	Calcium		Phosphorus		Salt		
Di-Calcium Phosphate	30.31	25.00	19.20	18.50	-	-	
American Crystal Sugar Company Denver, Colo.							
Dried Beet Pulp w/Beet Molasses	9.19	9.50	0.43	0.30	16.67	19.00	
Dried Beet Pulp w/Beet Molasses	9.38	9.50	0.72	0.30	16.40	19.00	
Plain Dried Beet Pulp	9.13	8.50	0.56	0.30	20.20	22.00	
Plain Dried Beet Pulp	9.38	8.50	0.60	0.30	21.49	22.00	
American Cyanamid Company Princeton, N. J.							
Aureomycin Crumbles	15.00	15.00	5.43	4.00	22.68	24.00	
Aureomycin Crumbles	17.19	15.00	5.43	4.00	26.30	24.00	
Urea Feed Compound	271.30	262.00					
Urea Feed Compound	268.70	262.00					
American Distilling Company Pekin, Ill.							
Distillers Dried Grains w/Solubles	27.50	28.00	9.95	8.00	9.83	14.00	
Distillers Dried Grains w/Solubles	30.63	28.00	11.25	8.00	7.93	14.00	
American Feed Company New York, N. Y.							
Wafer Meal	10.63	10.00	*6.91	8.50	1.16	2.00	
Wafer Meal	10.19	10.00	6.68	8.50	0.90	2.00	
American Maize-Products Company New York, N. Y.							
Corn Gluten Meal	40.81	41.00	1.88	1.00	4.30	6.00	
Cream of Corn Gluten Feed	20.56	21.00	2.19	2.00	10.13	9.50	
Cream of Corn Gluten Feed	21.88	21.00	1.90	2.00	8.76	9.50	
Cream of Corn Gluten Feed	22.19	21.00	1.90	2.00	8.36	9.50	
Cream of Corn Gluten Feed	21.88	21.00	2.45	2.00	7.69	9.50	
Cream of Corn Gluten Feed	22.81	21.00	2.03	2.00	7.45	9.50	
Cream of Corn Gluten Feed	20.63	21.00	2.43	2.00	7.75	9.50	
Cream of Corn Gluten Feed	21.88	21.00	1.85	2.00	7.99	9.50	
Ames-Burns Company Jamestown, N. Y.							
Brewers' Dried Grains	26.75	26.00	6.86	5.00	13.80	15.00	
Brewers' Dried Grains	28.13	26.00	7.11	5.00	12.91	15.00	
S. T. Andersen & Son Sugar Grove, Pa.							
Cow Feed	17.63	18.00	4.10	3.00	7.67	10.00	
Cow Feed	17.81	18.00	3.50	3.00	6.44	10.00	
Cow Feed	17.81	18.00	4.24	3.00	7.69	10.00	
Cow Feed	17.81	18.00	3.65	3.00	5.95	10.00	
Anderson Brothers New Park, Pa.							
Chick Starter Mash Medicated	20.31	20.00	3.84	3.00	7.22	8.00	+
20% Dairy Feed	22.63	20.00	3.14	2.00	7.10	9.00	
20% Dairy Feed	20.94	20.00	3.70	2.00	8.12	9.00	
Egg Mash	21.06	20.00	4.58	3.50	7.45	9.00	
Egg Mash	23.44	20.00	5.01	3.50	6.68	9.00	
Hog Feed	20.00	17.00	3.45	2.00	7.30	8.00	
Hog Feed	20.63	17.00	3.81	2.00	6.51	8.00	
Anderson Feed Company Hungerford, Pa.							
20% Dairy Feed	24.25	20.00	2.50	2.00	8.90	11.00	
20% Dairy Feed	23.13	20.00	3.39	2.00	8.62	11.00	
Pep Mix All Mash Chick Starter Medicated	19.50	20.00	3.63	3.00	4.22	4.50	+
Pep Mix 16% Hog Feed	16.94	16.00	3.33	3.00	3.96	5.00	
Pep Mix Laying Mash	20.19	20.00	3.43	3.00	4.84	6.00	
Pep Mix Laying Ration	16.63	16.00	3.69	3.00	4.87	5.00	
Pep Mix 23% Laying Mash	25.63	23.00	3.76	3.50	5.77	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Andre & Son Montrose, Pa.							
18 Dairy Ration	18.75	18.00	4.85	4.00	6.95	9.00	
20 Dairy Ration	21.69	20.00	5.07	3.50	6.85	9.00	
Horse Feed	13.81	10.00	3.51	3.00	6.79	9.00	
H. O. Andrews & Sons, Inc. Mapleton Depot and McVeytown, Pa.							
Corn & Oats Chop	9.13	10.00	*2.75	4.00	6.83	9.00	
Dairy Concentrate	41.88	40.00	*1.31	2.00	7.30	6.50	
Dairy Concentrate	45.25	40.00	2.26	2.00	6.89	6.50	
Dairy Concentrate	40.64	40.00	1.93	2.00	6.38	6.50	
Laying Mash	*17.75	20.00	3.43	3.00	3.70	4.50	
Laying Mash	20.63	20.00	4.00	3.00	3.91	4.50	
Laying Mash Concentrate	*35.50	38.00	3.46	3.00	*7.41	6.50	
Laying Mash Concentrate	40.63	38.00	4.40	3.00	6.15	6.50	
Laying Mash Concentrate	36.88	38.00	3.28	3.00	6.93	6.50	
Milk-Maker	15.88	16.00	2.99	2.00	7.16	9.50	
Milk-Maker	16.25	16.00	2.61	2.00	6.69	9.50	
Mixed Grains	9.69	9.00	3.66	2.00	2.64	5.00	
Wheat Standard Middlings	*12.88	14.00	2.35	3.00	2.33	10.00	
Geo. M. Anthony & Sons Milling Co., Inc. Strausstown, Pa.							
All Mash Grower	16.31	14.00	4.68	3.00	6.05	8.00	
Chick Starter Medicated	22.50	20.00	4.84	4.00	4.44	4.50	+
Growing Mash Medicated	20.94	19.00	6.31	4.50	6.18	6.50	+
Laying Mash	22.19	20.00	5.86	5.00	4.71	6.00	
Apollo Milling Company, Inc. Apollo, Pa.							
Complete Grower	16.88	16.00	4.12	3.50	4.11	7.00	
16% Dairy Feed	15.31	16.00	3.52	2.50	6.83	9.00	
20% Dairy Feed	20.00	20.00	3.30	2.50	7.77	9.00	
Dog & Puppy Food	*20.63	23.00	5.49	5.00	2.86	6.00	
Laying Mash	19.50	18.00	3.95	3.50	5.01	7.00	
Porkmaker	14.19	12.00	3.43	2.50	3.67	6.00	
Sow & Pig Meal	15.69	14.00	3.45	3.50	4.31	6.50	
Arbogast & Bastian Company, Inc. Allentown, Pa.							
Dry Rendered Tankage	50.94	45.00	15.26	10.00	2.82	3.50	
Archer-Daniels-Midland Company Minneapolis, Minn.							
34% Protein Linseed Meal, Solvent Extracted	37.94	34.00	1.24	0.50	9.30	10.00	
34% Protein Linseed Meal, Solvent Extracted	35.63	34.00	0.92	0.50	9.02	10.00	
34% Protein Linseed Meal, Solvent Extracted	33.75	34.00	1.36	0.50	9.26	10.00	
Archer-Daniels-Midland Co., Alfalfa Div. Minneapolis, Minn.							
17% Dehydrated Alfalfa Meal w/Ethoxyquin	18.44	17.00	3.79	1.50	26.01	27.00	
20% Dehydrated Alfalfa Meal w/Animal Fat & Ethoxyquin	20.75	20.00	4.74	1.50	*22.07	20.00	
Arendtsville Roller Mills Aspers, Pa.							
Hog Feed	17.94	15.00	3.48	2.50	4.68	9.00	
Arenel Farms Shoemakersville, Pa.							
32% Dairy Concentrate	34.00	32.00	2.14	1.50	5.50	6.50	
40% Hog Concentrate	39.06	40.00	5.17	3.00	6.30	7.00	
20% Laying Ration	21.44	20.00	4.84	3.50	7.24	8.00	
#20% Laying Ration	21.25	20.00	4.67	3.50	5.00	8.00	
	Calcium		Phosphorus		Salt		
Livestock Mineral	23.08	26.00	6.84	6.50	8.51	8.50	
Rabbit Pellets	18.44	17.00	3.28	2.50	12.72	15.00	
34% Poultry Concentrate	36.25	34.00	4.32	2.50	6.69	7.00	
The Arkansas Rice Growers Coop. Assn. Stuttgart, Ark.							
Rice Bran	11.38	10.00	14.47	11.00	12.07	13.00	
Rice Bran	10.31	10.00	11.77	11.00	13.82	13.00	
Rice Bran	12.50	10.00	14.39	11.00	12.55	13.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Armour & Company Chicago, Ill.							
#50% Meat & Bone Scraps	50.31	50.00	10.11	6.00	1.53	3.00	
John W. Arnold Cocolamus, Pa.							
All Mash Laying Mash	18.75	16.00	4.41	3.25	3.79	4.50	
All Mash Laying Mash	18.13	16.00	4.78	4.00	2.75	5.00	
Chick Starter	20.00	20.00	4.26	3.00	3.54	4.00	
Laying Mash	19.44	20.00	4.49	3.50	2.70	5.00	
Laying Mash	*17.56	20.00	5.32	4.00	2.77	5.00	
Pig Grower	17.50	14.00	4.32	3.00	2.96	5.50	
Pig Grower	15.31	15.00	4.76	3.00	3.61	4.00	
Arundel Feed Corporation Baltimore, Md.							
Meat & Bone Scrap 50%	49.06	50.00	10.88	8.00	2.20	3.00	
#Nocako	6.88	5.00	0.48	0.50	13.07	18.00	
Nocako	6.88	5.00	0.45	0.50	13.98	18.00	
Associated Grocers of Central Penna. York, Pa.							
Dog Food	9.45	8.00	*1.65	2.00	1.44	1.50	
Athens Cooperative G.L.F. Service, Inc. Athens, Pa.							
Corn & Oat Chop	10.25	10.00	3.85	3.50	7.84	10.00	
Corn & Oat Chop	11.56	10.00	4.13	3.50	9.20	10.00	
16% Dairy	17.50	16.00	4.40	3.50	8.24	10.00	
18% Dairy	17.94	18.00	4.20	3.50	7.52	10.00	
Atlantic Processing Company Amagansett, N. Y.							
#Fish Meal	65.63	60.00	10.19	5.00	0.40	3.00	
Audubon Valley Mills, Inc. Wellington, Ohio							
#Wild Bird Food	11.14	12.00	4.16	4.00	7.15	9.00	
Nelson L. Baer Shippensburg, Pa.							
Hi-Calorie All Mash Layer	17.56	17.00	4.53	4.00	2.29	3.50	
Hi-Calorie All Mash Layer	18.44	17.00	4.80	4.00	2.29	3.50	
Pig Meal Medicated	18.13	16.00	3.60	3.00	3.38	5.00	+
Raymond J. Baer Waynesboro, Pa.							
Hi-Calorie All Mash Layer	17.19	17.00	4.56	4.00	1.98	3.50	
Hog Feed	16.00	16.00	3.67	3.25	4.68	7.00	
Mixed Grain	10.13	9.00	2.75	2.25	2.37	3.50	
Bahn's Mill, Inc. Windsor, Pa.							
22% Laying Mash	22.75	22.00	5.72	4.50	5.17	5.50	
36% Poultry Concentrate	37.00	36.00	7.19	5.00	6.40	8.00	
Scratch Feed	8.88	9.00	2.98	2.50	2.43	5.00	
Super Layer	20.75	20.00	5.71	4.50	4.86	6.00	
Hoke Bair Company Hanover, Pa.							
Check-R-Mix Hog Finisher #1 (K)	16.69	14.00	3.86	2.50	4.32	6.00	
Check-R-Mix Hog Finisher #1 (K)	15.94	14.00	3.58	2.50	3.96	6.00	
Check-R-Mix Laying Mash LN	23.44	22.00	4.74	3.50	4.65	7.00	
Check-R-Mix Laying Mash LN	23.13	22.00	4.77	3.50	5.29	7.00	
H. J. Baker & Bro., Inc. New York, N. Y.							
	Calcium		Phosphorus				
#Cura-Phos	34.42	36.00	14.20	14.00			
Cura-Phos	35.85	36.00	14.49	14.00			

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
A. J. Balshi, Inc. Catawissa, Pa.							
#All Mash Growing Mash Medicated	16.06	14.00	4.01	3.50	3.80	7.50	5
#All Mash Must Lay Breeder-Layer Medicated	20.63	18.00	4.50	4.00	2.78	5.00	
#Milk-Well 32% Dairy Concentrate	34.69	32.00	3.65	2.50	7.96	8.00	
Milk-Well 18% Dairy Feed	19.75	18.00	3.39	3.50	5.65	8.00	
Milk-Well 18% Dairy Feed	18.31	18.00	3.28	3.50	6.34	8.00	
Milk-Well 18% Dairy Feed	20.44	18.00	3.75	3.50	4.85	8.00	
Milk-Well 18% Dairy Feed	21.56	18.00	3.04	3.50	5.42	8.00	
#Milk-Well 18% Dairy Feed	19.06	18.00	4.08	3.50	6.25	8.00	
Must Lay Egg Mash	18.56	17.00	4.26	4.00	2.65	3.50	
Must Lay Egg Mash	22.63	20.00	4.69	4.50	3.42	4.50	
Must Lay Egg Mash	26.25	20.00	4.93	4.50	3.47	4.50	
Must Lay Egg Mash	27.19	20.00	*3.62	4.50	3.12	4.50	
#Must Lay Egg Mash	21.25	20.00	4.62	4.50	3.54	4.50	
#Must Liv & Gro Pig Starter Medicated	*14.63	17.00	4.21	3.00	4.53	4.50	
Must Liv & Gro Pig Starter Medicated	17.19	17.00	3.91	3.00	3.82	4.50	
Scratch Grain	*9.69	11.00	3.15	2.80	4.46	6.00	
Scratch Grain	10.94	11.00	3.73	2.80	4.04	6.00	
D. G. Bamford Milling Company Midway, Pa.							
16% Dairy Feed	17.88	16.00	3.18	2.25	6.91	11.00	
16% Dairy Feed	17.81	16.00	2.95	2.25	6.95	11.00	
20% Dairy Feed	22.00	20.00	3.10	2.25	6.48	11.00	
20% Dairy Feed	21.31	20.00	3.03	2.25	6.46	11.00	
20% Dairy Feed	20.94	20.00	2.76	2.25	7.21	11.00	
Egg Mash	20.38	20.00	3.81	3.50	5.76	6.50	
Egg Mash	22.00	20.00	3.56	3.50	5.45	6.50	
Egg Mash	23.44	20.00	3.84	3.50	6.28	6.50	
36% Feed Maker	36.25	36.00	2.93	2.00	6.48	7.00	
36% Feed Maker	37.81	36.00	2.93	2.00	6.41	7.00	
18% Hog Feed Medicated	19.25	18.00	3.37	3.00	4.62	7.00	
18% Hog Feed Medicated	19.69	18.00	2.94	3.00	4.67	7.00	+
18% Hog Feed Medicated	20.31	18.00	3.43	3.00	5.02	7.00	
32% Mixing Ration	34.50	32.00	1.89	1.75	6.79	11.00	
32% Mixing Ration	32.81	32.00	1.84	1.75	6.93	11.00	
32% Mixing Ration	34.06	32.00	1.77	1.75	7.40	11.00	
Starter & Grower	21.88	20.00	3.53	3.00	4.87	6.50	
Starter & Grower	23.56	20.00	3.32	3.00	5.50	6.50	
Banner Flour Mills Fairchance, Pa.							
20% Egg Mash	20.94	20.00	4.51	3.75	5.31	7.50	
20% Egg Mash	21.13	20.00	4.56	3.75	4.99	7.50	
Horse & Mule Feed	11.56	8.00	3.42	3.00	4.48	7.00	
15% Pig Starter & Grower	20.38	15.00	3.96	3.50	5.13	7.00	
15% Pig Starter & Grower	21.25	15.00	4.01	3.75	5.74	7.00	
Bannock Food Company, Inc. West Chester, Pa.							
Beef & Beef By-Products Dog Food	12.24	12.00	*11.83	6.00	0.29	1.50	
Beef & Beef By-Products Dog Food	12.73	12.00	*13.92	6.00	0.30	1.50	
Body Builder Dog Food	27.19	24.00	4.52	3.50	3.99	4.50	
Barker, Moore & Mein Company, Inc. Lebanon, Pa.	Calcium		Phosphorus				
Mobil-Mix #1	29.87	35.00	4.31	4.00			
#Vi-Pro Min	31.88	30.00	3.73	3.00	7.19	9.00	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
Chick Starter Medicated	21.88	20.00	4.52	3.00	5.54	6.00	+
Egg Mash	23.13	22.00	5.16	3.00	6.40	6.50	
S. C. Barnes Starrucca, Pa.							
Corn & Oat Chop	11.00	9.00	4.21	3.50	6.25	9.00	
Corn & Oat Chop	12.00	9.00	4.30	3.50	5.37	9.00	
Dairy Feed	17.06	16.00	4.16	3.00	6.98	12.00	
Dairy Feed	17.38	16.00	3.41	3.00	6.62	12.00	
Fitting Ration	16.06	12.00	3.95	3.00	5.38	11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1	11.13	11.50	2.43	2.50	2.24	4.20	
Pigeon Feed No. 1	11.56	11.50	2.84	2.50	2.52	4.20	
Pigeon Feed, Racing	14.88	15.50	2.36	2.50	3.10	4.00	
Pigeon Feed, Racing	*13.75	15.50	2.39	2.50	3.40	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Bashore & Moore Pottsville, Pa.							
Breeder	14.38	13.00	2.70	3.00	3.07	5.00	
Dog Food	25.63	24.00	10.53	8.00	3.41	5.00	
Economy Breeder	12.00	12.00	2.64	3.00	3.14	5.00	
Farm Sweet Stock	*10.09	12.00	3.09	3.00	5.68	10.00	
Flyer	14.56	14.00	2.63	3.00	2.79	5.00	
Pigeon Feed	14.31	12.00	*2.53	3.00	2.91	5.00	
Pigeon Feed	13.63	12.00	3.01	3.00	2.63	5.00	
Pigeon Feed	12.19	12.00	3.26	3.00	6.36	5.00	
Rabbit Pellets	18.44	16.00	3.18	2.50	8.71	15.00	
Regular Feed #1	13.38	12.00	2.85	3.00	2.94	5.00	
Regular Feed #1	13.44	12.00	2.75	3.00	2.82	5.00	
Regular Feed #1	14.06	12.00	2.72	3.00	2.58	5.00	
Trap Feed	*10.63	12.00	3.22	3.00	2.93	5.00	
Trap Feed	11.06	12.00	3.32	3.00	2.52	5.00	
Wild Bird	11.56	10.00	6.20	3.00	6.46	6.00	
The Baugh Chemical Company Philadelphia, Pa.							
Sterilized Steamed Bone for Feeding	8.69	5.00	1.48	0.20	4.80	4.00	
Sterilized Steamed Bone for Feeding	8.13	5.00	2.77	0.20	3.67	4.00	
Sterilized Steamed Bone for Feeding	6.50	5.00	1.42	0.20	3.79	4.00	
Beachley-Hardy Seed Company Shiremanstown, Pa.							
#Wild Bird Feed	11.25	12.00	6.30	4.00	7.68	9.00	
Wild Bird Feed	11.19	12.00	5.62	4.00	6.57	9.00	
Beacon Feeds, Beacon Div. of Textron, Inc. Cayuga, N. Y.							
Be-Co Mixer 100	40.13	42.00	8.74	7.50	3.57	4.50	
Be-Co Mixer 100	44.69	42.00	7.84	7.50	3.57	4.50	
Be-Co Mixer 200	35.94	35.00	4.46	3.00	3.75	6.00	
Be-Co Mixer 250	39.06	36.00	3.81	2.50	3.67	5.00	
Be-Co Mixer 250	40.31	36.00	4.54	2.50	3.23	5.00	
Breeder A Medicated	15.63	15.50	4.28	2.75	4.74	3.00	+
Bulky Green	10.31	9.00	2.02	1.50	19.28	20.00	
Bulky Green	9.58	9.00	1.67	1.50	11.97	20.00	
Bulky Green	9.59	9.00	1.51	1.50	11.92	20.00	
Calf Grow	17.99	17.00	3.00	3.00	6.21	9.00	
15 Coarse Test Cow Ration	16.13	15.00	4.52	4.00	6.95	7.50	
Complete Rabbit Pellets	18.13	17.00	4.40	3.50	11.89	13.00	
Complete Starter AP Medicated	24.38	22.00	3.90	3.50	3.44	5.00	+
0.007% Dienestrol Diacetate Mix in Poultry Finisher	21.25	15.00	5.01	4.00	3.12	4.50	+
0.007% Dienestrol Diacetate Mix in Poultry Finisher	16.56	15.00	5.21	4.00	2.60	4.50	+
Duck Starter	19.38	18.00	4.25	3.00	4.38	6.50	
Egg Check A Medicated	15.38	15.00	3.45	2.50	3.14	6.00	+
Egg Check A Medicated	15.63	15.00	3.84	2.50	4.35	6.00	+
Goat Ration	17.81	16.00	3.37	3.00	6.83	10.00	
Grower All Mash	17.00	16.00	3.93	3.50	5.70	6.00	
Grower All Mash	16.56	16.00	4.23	3.50	5.17	6.00	
Hi-Energy "16" Test Pel-ets	17.38	16.00	4.98	4.00	6.48	7.00	
Hi-Energy "18" Test Pel-ets	19.19	18.00	4.73	4.00	6.23	7.00	
Hog & Sow Supplement	36.56	35.00	4.26	1.50	5.53	8.00	
Hog Wormer Pellets	14.13	14.00	3.62	2.50	6.34	8.00	+
Market Egg All-Mash A Medicated	16.44	17.00	4.49	3.50	2.55	5.00	+
Market Egg All-Mash A Medicated	18.06	17.00	4.60	3.50	2.75	5.00	+
Milk Check Coarse "16"	17.01	16.00	3.77	3.75	9.37	9.00	
Milk Check 16 Dairy Ration	16.94	16.00	4.38	3.50	8.62	9.00	
Milk Check "32" Mixer	32.50	32.00	2.17	2.00	9.57	10.00	
Milk Check "32" Mixer	32.19	32.00	2.97	2.00	8.52	10.00	
Milk Check "32" Mixer	31.56	32.00	2.65	2.00	9.55	10.00	
Milk Check "32" Mixer	31.25	32.00	2.75	2.00	9.22	10.00	
Milky Way "20" Pel-ets	21.25	20.00	4.30	3.75	7.31	9.00	
"24" Mixer	25.56	24.00	3.03	3.00	8.07	9.00	
"24" Mixer	27.19	24.00	3.15	3.00	7.02	9.00	
"32" Mixer	34.13	32.00	1.93	2.00	6.74	8.00	
"32" Mixer	33.81	32.00	2.36	2.00	7.32	8.00	
"32" Mixer	35.38	32.00	2.08	2.00	6.64	8.00	
"32" Mixer	34.69	32.00	2.42	2.00	6.75	8.00	
"32" Mixer	34.69	32.00	2.55	2.00	6.85	8.00	
"32" Mixer	32.81	32.00	2.41	2.00	6.48	8.00	
Oats (Recleaned)	12.69	10.50	4.37	3.50	9.36	12.00	
Rumentrol Medicated	17.25	16.00	3.39	3.50	6.65	8.00	
Special Scratch Grains	10.31	9.00	2.69	2.00	3.88	5.00	
Starter-Broiler AP Medicated	25.19	23.00	6.75	5.00	2.77	4.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Beacon Feeds, Div. of Textron, Inc. - cont'd							
Starter-Broiler AP Medicated	24.69	23.00	6.38	5.00	2.67	4.00	+
Super Steer Supplement	39.38	35.00	2.50	2.00	6.97	8.00	
22 Turkey & Game Bird Grower	22.19	22.00	4.43	3.00	5.25	5.75	
Turkey Starter AP Medicated	28.75	28.00	5.05	3.50	3.49	4.50	+
Bean Brothers Hayts Corner, N. Y.							
Dehydrated Alfalfa Meal	14.19	15.00	2.63	2.00	29.28	30.00	
Beaver Meadow By-Products, Inc. DuBois, Pa.							
Dried Buttermilk	31.85	30.00	9.06	5.00	0.14	0.50	
Beck's Feed & Grain, Inc. Kutztown, Pa.							
Calf Grower	*15.63	20.00	3.59	3.00	5.48	7.00	
16% Dairy Feed	19.50	16.00	3.81	3.00	11.12	11.00	
16% Dairy Feed	17.81	16.00	3.32	3.00	7.77	11.00	
16% Dairy Feed	17.50	16.00	2.93	3.00	7.49	11.00	
16% Dairy Feed	20.00	16.00	3.05	3.00	8.65	11.00	
Dog Food	24.69	24.00	5.19	5.00	3.63	6.00	
Hog Fattener	16.88	14.00	4.50	4.00	4.18	6.00	
22% Laying Mash	21.25	22.00	5.22	4.00	5.68	6.00	
Rabbit Pellets	18.13	16.00	4.24	2.50	12.50	13.00	
Turkey Starter	25.00	24.00	5.34	4.50	5.98	5.00	
Bedford Farm Bureau Cooperative Assn. Bedford & Everett, Pa.							
Coarse Scratch	10.00	10.00	3.06	2.00	4.61	5.00	
Coarse Scratch	10.63	10.00	3.15	2.00	4.99	5.00	
Corn & Oats, Half & Half	10.69	10.00	3.87	3.50	6.35	8.00	
Corn & Oats, Half & Half	11.56	10.00	3.98	3.50	5.56	8.00	
Laying Mash	21.13	20.00	3.89	3.00	5.15	8.00	
Laying Mash	20.94	20.00	4.14	3.00	5.77	8.00	
Laying Mash	21.88	20.00	3.69	3.00	5.70	8.00	
Pig Meal	19.50	17.00	4.06	3.50	5.11	7.50	
Pig Meal	20.31	17.00	4.37	3.50	6.02	7.50	
Pig Meal	18.13	17.00	3.79	3.50	3.86	7.50	
Sweet Stock Feed	13.75	11.00	2.93	3.00	4.68	7.00	
Bellefonte Feed & Grain Bellefonte, Pa.							
Chick Starter Medicated	22.19	21.00	5.10	3.50	4.85	5.00	+
Chick Starter Medicated	20.56	21.00	5.13	3.50	4.00	5.00	+
Corn & Oats Chop	10.63	9.00	4.06	3.00	4.60	7.00	
16% Dairy	18.44	16.00	3.54	3.00	7.05	9.00	
16% Dairy	18.75	16.00	3.13	2.50	5.98	10.00	
Egg Mash	20.94	20.00	3.09	2.50	6.40	6.50	
Egg Mash	*18.88	20.00	4.15	2.50	3.90	6.50	
Horse Feed	12.72	9.00	3.55	3.00	5.56	7.00	
Horse Feed	11.25	9.00	3.36	3.00	5.84	7.00	
Mixed Grains for Poultry	10.63	9.00	2.75	3.00	3.13	6.00	
Mixed Grains for Poultry	10.31	9.00	3.06	3.00	2.38	6.00	
Pig Meal	16.56	14.00	5.95	3.00	5.07	5.00	
Pig Meal	15.00	14.00	3.78	3.00	4.15	5.00	
Pullet Grower Medicated	16.88	16.50	4.13	3.50	4.92	6.00	+
Belleville Flour Mills Company Belleville, Pa.							
Corn & Oats Chop	8.88	9.00	3.17	2.50	9.22	12.00	
32% Dairy Concentrate	36.13	32.00	2.04	2.00	8.19	8.50	
16% Dairy Feed	16.25	16.00	2.97	2.00	8.99	11.00	
16% Dairy Feed	16.88	16.00	2.88	2.00	10.52	11.00	
18% Growing Mash	20.50	18.00	3.59	3.50	6.09	7.00	
Hi-Energy All Mash Layer	17.19	16.00	3.50	3.00	3.44	5.00	
Hi-Energy All Mash Layer	17.44	16.00	3.82	3.00	3.70	5.00	
16.5% Hi-Energy Breeder	17.31	16.50	4.08	3.50	3.55	4.50	
20% Laying Mash	24.06	20.00	3.52	3.00	5.85	7.00	
20% Laying Mash	23.44	20.00	4.04	3.00	6.37	7.00	
Pig Meal	15.31	15.00	3.37	2.50	8.80	11.00	
Pig Meal	16.38	15.00	3.44	2.50	8.81	11.00	
Wheat Bran	17.13	14.00	4.15	3.00	7.52	11.00	
Wheat Middlings	14.69	15.00	4.08	3.00	3.03	12.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Benfer Feed Mill R. D. 1, Beavertown, Pa.							
All Mash Laying Mash	18.06	16.00	*3.76	5.00	4.34	5.50	
Corn & Oats Chop	10.44	10.00	*3.65	5.00	4.07	6.00	
Corn & Oats Chop	10.13	10.00	3.70	3.00	5.32	6.00	
Corn & Oats Chop	10.31	10.00	*3.77	5.00	5.56	6.00	
16% Dairy Feed	17.38	16.00	2.89	2.50	7.21	10.00	
32% Dairy Supplement	35.44	32.00	1.77	1.50	8.39	9.00	
40% Hog Supplement	40.94	40.00	5.05	2.50	6.59	9.00	
Laying Mash	21.13	20.00	4.40	3.50	5.88	7.00	
Laying Mash	21.25	20.00	5.47	3.50	5.42	7.00	
Mixed Grains for Poultry	*10.13	11.30	*3.58	4.30	3.17	3.10	
Mixed Grains for Poultry	10.50	11.30	*3.45	4.30	2.99	3.10	
Mixed Grains for Poultry	10.94	10.00	3.33	3.00	3.84	3.00	
Pig-N-Hog Ration	19.00	18.00	3.82	3.50	6.29	7.50	
C. E. Benfield Company South Perkasie, Pa.							
All Mash Egg Mash	18.44	15.00	3.96	3.00	2.69	5.50	
Scratch Grain	10.75	9.00	2.45	2.00	3.24	4.00	
Wheat Middlings	16.38	11.00	4.99	2.00	4.22	11.00	
Benton Roller Mills Benton, Pa.							
20% Chick Starter & Grower Medicated (B)	19.94	20.00	4.31	3.75	2.42	5.00	+
18% Dairy Feed	20.06	18.00	4.01	3.50	6.84	10.00	
Dog Meal	*21.63	25.00	4.86	4.00	3.53	6.00	
Laying Mash 20%	20.88	20.00	5.04	3.50	2.43	4.00	
Laying Mash 20%	20.94	20.00	3.41	3.50	3.15	4.00	
Scratch Grains	10.00	9.00	3.42	2.00	3.56	5.00	
C. R. Berger Trout Run, Pa.							
Dog Food	30.94	27.00	5.80	4.00	3.40	5.20	
Fish Food	38.75	35.00	9.92	5.00	4.15	5.00	
Fish Food	37.50	35.00	7.64	5.00	3.97	5.00	
Hog Fattener	16.94	15.00	4.05	3.50	5.38	8.00	
Milk Producer	21.38	20.00	3.13	3.00	*11.03	9.00	
Milk Producer	20.50	20.00	*3.00	3.50	8.03	9.00	
Milk Producer	22.56	20.00	2.77	3.00	9.92	9.00	
Milk Producer	23.13	20.00	2.78	3.00	9.09	9.00	
Berks Farm Bureau Cooperative Assn. Temple, Pa.							
14% Cow Feed	14.06	14.00	4.34	4.00	6.31	8.00	
16% Cow Feed	18.63	16.00	4.19	4.00	6.22	8.00	
32% Cow Feed	34.06	32.00	*3.07	4.00	5.77	8.00	
32% Cow Feed	33.75	32.00	*3.34	4.00	5.76	8.00	
32% Cow Feed	33.56	32.00	4.18	4.00	5.22	8.00	
Bert's Feed & Farm Supply Shippensburg, Pa.							
Check-R-Mix 16% Dairy Feed (Q)	16.88	16.00	2.87	3.00	6.50	10.00	
Check-R-Mix 16% Dairy Feed (Q)	18.13	16.00	3.24	3.00	6.71	10.00	
Check-R-Mix Hog Finisher No. 1 (H)	16.88	14.00	3.18	2.50	4.25	6.00	
Berwick Cooperative G.L.F. Service, Inc. Berwick, Pa.							
Corn & Oats	11.56	9.00	3.80	3.00	5.92	8.00	
Corn & Oats	13.13	9.00	3.59	3.00	6.40	8.00	
Corn & Oats	12.81	9.00	4.17	3.00	6.38	8.00	
Hog Feed	18.94	17.00	3.71	3.50	4.82	8.00	
Hog Feed	20.00	17.00	4.26	3.50	5.82	8.00	
Hog Feed	20.00	17.00	3.85	3.50	5.67	8.00	
Scratch Grain	10.94	9.00	2.87	2.00	3.06	5.00	
Scratch Grain	10.00	9.00	2.88	2.00	3.36	5.00	
Scratch Grain	10.31	9.00	2.93	2.00	2.68	5.00	
Best Feeds & Farm Supplies, Inc. Oakdale, Pa.							
16% Dairy	16.00	16.00	3.07	2.50	8.67	10.00	
16% Dairy	18.75	16.00	4.31	2.50	7.64	10.00	
32% Dairy Concentrate	30.69	32.00	4.41	2.00	11.07	11.00	
32% Dairy Supplement	32.31	32.00	5.94	3.00	8.92	10.00	
32% Dairy Supplement	34.38	32.00	5.40	3.00	9.96	10.00	
Hog Feed	16.69	15.00	3.93	3.00	4.96	8.00	
Hog Feed	18.13	15.00	4.38	3.00	4.69	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Best Feeds & Farm Supplies, Inc. - continued							
Horse Feed	11.64	9.00	3.04	2.00	5.44	9.00	
Joy Dog Food Kibbled	*23.13	26.00	9.36	7.00	3.35	5.00	
My Own Muggs Dog Food	28.13	27.00	5.27	6.00	3.46	5.00	
#My Own Muggs Dog Food	*25.25	27.00	5.41	6.00	2.23	5.00	
My Own Muggs Dog Food	26.56	27.00	6.01	6.00	2.65	5.00	
Thrift Mash	20.00	18.00	3.82	2.50	6.24	9.00	
Unifeed Complete Ration	19.69	16.00	4.06	3.00	5.20	5.00	
Unifeed Complete Ration	18.44	16.00	4.19	3.00	5.17	5.00	
#Wild Bird Seed	10.94	10.00	4.01	4.00	5.00	9.00	
Best Foods, Division of Corn Products Co. Buffalo, N. Y.							
Oat Mill By-Product	5.31	4.00	1.38	1.00	28.53	30.00	
Oat Mill By-Product	4.69	4.00	1.49	1.00	25.20	30.00	
Pulverized White Oats	11.50	10.00	4.81	4.50	8.96	10.00	
Pulverized White Oats	11.88	10.00	4.96	4.50	10.06	10.00	
Pulverized White Oats	11.56	10.00	4.97	4.50	8.17	10.00	
Best Foods, Division of Corn Products Co. New York, N. Y.							
Kasco Dog Meal	30.94	25.00	9.68	9.00	2.71	4.00	
Kasco Dog Meal	29.69	25.00	10.46	9.00	2.13	4.00	
#Kasco Dog Pellets	24.88	25.00	6.88	4.00	3.31	4.00	
Kasco Expanded Dog Food	26.81	27.00	11.08	7.00	2.57	4.00	
Kasco Expanded Dog Food	26.13	27.00	14.08	7.00	2.42	4.00	
Kasco Expanded Dog Food	25.69	27.00	11.44	8.00	2.37	4.00	
J. F. Biesecker & Sons Thomasville, Pa.							
Dairy Ration	17.74	16.00	2.70	3.00	6.29	8.00	
Dog Ration	*22.81	25.00	5.53	6.25	2.58	3.50	
Dog Ration	24.19	25.00	5.58	6.25	3.35	3.50	
Dog Ration	28.75	25.00	6.94	6.25	3.41	3.50	
Hog Ration	18.88	18.00	3.83	3.50	4.97	7.00	
Laying Mash	19.56	20.00	4.91	4.50	4.00	5.50	
Laying Mash	20.31	20.00	4.94	4.50	4.50	5.50	
Big 4 Feed Company Independence, Iowa							
Yeast Culture	11.88	12.00	4.24	3.50	4.15	5.00	
Biglerville Warehouse Company Biglerville, Pa.							
Check-R-Mix Hog Finisher #1 (D)	14.88	14.00	3.34	2.50	5.85	6.00	
Check-R-Mix Hog Finisher #1 (D)	14.06	14.00	3.47	2.50	6.05	6.00	
Check-R-Mix Laying Mash LN	22.69	22.00	4.39	3.50	5.40	7.00	
Check-R-Mix Laying Mash LN	23.13	22.00	4.92	3.50	4.65	7.00	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	10.13	9.00	3.81	3.00	6.05	7.00	
Corn & Oats Chop	10.63	9.00	3.70	3.00	7.22	7.00	
16% Dairy	17.38	16.00	3.24	2.50	6.52	11.00	
16% Dairy	19.38	16.00	3.49	2.50	6.04	11.00	
16% Dairy	16.25	16.00	3.33	3.00	7.41	8.00	
Egg Mash Medicated	19.69	20.00	4.22	3.50	4.29	5.50	+
20% Growing Mash	19.81	20.00	4.02	3.50	5.06	6.50	
#14% Pig Feed	14.50	14.00	3.14	3.00	3.36	5.00	
14% Pig Feed Medicated	18.13	14.00	3.90	3.00	4.80	5.00	+
Big Valley Feed & Grain Company Belleville, Pa.							
16% Dairy Feed	18.75	16.00	3.06	2.00	7.81	10.00	
32% Dairy Feed	31.88	32.00	2.46	2.00	7.60	10.00	
32% Dairy Feed	31.00	32.00	1.84	2.00	7.99	10.00	
Master Made All Mash Layer	16.56	16.00	4.43	3.00	3.57	6.00	
Master Made All Mash Pullet Developer	15.00	14.50	4.24	3.50	3.74	5.50	
Master Made Chick Starter Medicated	22.81	21.00	5.32	3.50	4.32	5.00	+
Master Made Complete Calf Feed	15.00	15.00	3.37	3.00	6.29	7.00	
Master Made Egg Mash	21.56	20.00	4.91	2.50	4.90	6.50	
Master Made Hi-Calorie All Mash Layer	18.75	17.00	5.38	4.00	2.40	3.50	
Master Made Hog Feed	14.38	14.00	3.55	3.00	4.04	5.00	
Master Made Hog Feed	14.69	14.00	3.74	3.00	3.69	5.00	
Blairsville Feed & Supply Blairsville, Pa.							
Scratch Feed	9.88	9.00	2.89	2.00	2.79	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Paul E. Blass Paxinos, Pa.							
16% Dairy Feed	15.25	16.00	3.12	2.00	7.21	9.00	
16% Dairy Feed	16.56	16.00	3.56	2.00	6.92	9.00	
Master Made All Mash Pullet Grower	17.50	16.50	3.78	3.50	4.24	6.00	
Master Made Broiler Finisher Medicated	*17.88	20.00	5.70	6.00	3.13	4.00	+
Master Made Broiler Finisher Medicated	20.00	20.00	6.01	6.00	2.61	4.00	+
Master Made Egg Mash	20.94	20.00	5.04	2.50	5.24	6.50	
Master Made Egg Mash	23.44	20.00	5.64	2.50	4.69	6.50	
Master Made Hi-Calorie All Mash Layer	18.44	17.00	4.82	4.00	1.33	3.50	
Master Made Hog Meal	14.38	13.00	3.20	3.50	4.95	6.00	
Master Made Hog Meal	15.94	13.00	3.73	3.50	5.76	6.00	
Master Made Starter Broiler Medicated	24.69	24.00	6.32	6.00	3.01	4.00	+
Master Made Starter Broiler Medicated	27.19	24.00	5.71	6.00	2.76	4.00	+
Blatchford Calf Meal Company Waukegan, Ill.							
#Blatch-Mo-Lass	7.06	6.00	0.24	0.50	15.77	15.00	
Calf Pab	25.97	25.00	4.41	3.50	0.93	2.00	
Calf Pab	26.80	25.00	3.57	3.50	0.99	2.00	
Dog Ration	26.69	25.00	9.81	6.50	4.94	4.00	
Blend & McGinnis Atglen, Pa.							
Hi-Calorie All Mash Layer	17.38	17.00	4.59	4.00	2.50	3.50	
#Hi-Calorie Egg Mash	23.75	17.00	4.97	4.00	2.86	3.50	
Pig & Hog Feed	15.94	15.00	3.31	2.00	5.71	7.00	
Bloomsburg Co-op. G.L.F. Service, Inc. Bloomsburg, Pa.							
All Mash Layer Medicated	17.50	17.00	3.92	3.50	3.20	4.00	+
All Mash Layer Medicated	17.81	17.00	4.62	3.50	3.55	4.00	+
Coarse Scratch	11.25	9.00	2.57	2.00	4.09	5.00	
Growing Mash Medicated	19.69	20.00	4.42	2.50	4.02	7.00	+
Hog Feed	16.56	16.00	3.35	3.00	4.58	7.00	
Hogger	42.69	40.00	4.22	3.50	7.04	7.50	
Hogger	41.25	40.00	4.76	3.50	7.28	7.50	
Hogger	41.56	40.00	5.74	3.50	6.74	7.50	
Laying Mash Medicated	22.06	20.00	3.26	2.50	4.63	7.00	1
Laying Mash Medicated	20.94	20.00	4.28	2.50	3.84	7.00	
Scratch	9.50	9.00	2.41	2.00	1.75	3.00	
Scratch	10.00	9.00	2.64	2.00	1.92	3.00	
Boardman's Mill Pittsfield, Pa.							
All Mash Layer	20.00	18.00	4.17	4.00	4.80	6.50	
All Mash Layer	18.44	18.00	4.44	4.00	4.32	6.50	
All Mash Layer	19.38	18.00	4.37	4.00	3.84	6.50	
Dairy Feed	20.63	20.00	3.93	3.00	7.07	9.00	
Dairy Feed	20.31	20.00	4.00	3.00	5.73	9.00	
William H. Bohner Pillow, Pa.							
Egg Mash	20.13	20.00	4.21	2.50	4.71	8.00	
Pig Meal	17.00	16.00	4.02	3.00	4.58	9.00	
Bohner Feed & Supply Dornsife, Pa.							
Wheat Bran	13.44	13.25	3.36	3.75	10.55	12.00	
Wheat Bran	14.69	13.25	3.48	3.75	12.82	12.00	
Wheat Middlings	14.38	14.50	3.39	3.75	4.69	8.00	
Wheat Middlings	15.00	14.50	2.77	3.75	5.46	8.00	
The Borden Co., Feed Supplements Division New York, N. Y.							
AP	20.00	17.50	3.83	3.25	4.94	5.50	
Bospro Feed Supplement for Ruminants	35.63	28.00	1.86	2.00	5.58	8.00	
MRB Milk Replacer Base	42.25	40.00	15.84	15.00	1.95	3.00	
Omni-Mix B	42.25	42.00	5.61	5.00	3.30	4.50	
Special Krepro	43.75	37.50	5.20	4.00	4.92	4.50	
Borden's Soy Processing Company Division of Borden Company Kankakee, Ill.							
#44% Protein Soybean Meal, Solvent Extracted	43.75	44.00	0.87	0.50	7.38	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
The Boswell Company Atlanta, Ga.							
#41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.35	3.00	12.05	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.00	41.00	3.75	3.00	14.59	14.00	
Bowersox Mill Penns Creek, Pa.							
Pig & Hog Meal	17.06	15.00	3.56	3.00	5.61	7.00	
Pig & Hog Meal	16.75	15.00	3.98	3.00	5.46	7.00	
Pig & Hog Meal	17.50	15.00	3.30	3.00	6.38	7.00	
Brandt Mills, Inc. Mifflinville, Pa.							
Master Made 20% Egg Mash	21.50	20.00	3.87	2.50	5.69	6.50	
Master Made 20% Egg Mash	22.19	20.00	4.42	2.50	5.69	6.50	
Master Made Hi-Calorie All Mash Layer	18.13	17.00	4.92	4.00	2.42	3.50	
Master Made Pig Meal	16.25	15.00	3.75	3.00	*6.09	5.00	
Master Made Pig Meal	15.31	15.00	3.82	3.00	6.06	5.00	
Master Made Pig Starter Medicated	18.13	16.00	4.33	3.00	5.65	5.50	1a
Master Made Pig Starter Medicated	17.31	16.00	3.81	3.00	6.44	5.50	1
Soft Winter Wheat Bran	14.81	14.50	4.04	3.50	7.97	12.00	
Soft Winter Wheat Bran	*13.13	14.50	3.50	3.50	9.89	12.00	
Soft Winter Wheat Bran	15.94	14.00	3.32	3.50	8.89	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	*13.56	14.75	3.63	3.75	4.23	6.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	*12.81	14.75	3.56	3.75	2.95	6.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.81	14.75	4.57	3.75	4.25	6.00	
Brandt Mills, Inc. R. D. 2, Orangeville, Pa.							
Chick Grower	18.00	18.00	4.51	3.00	4.00	7.00	
18% Dairy Feed	19.88	18.00	4.22	3.00	8.63	9.50	
18% Dairy Feed	20.31	18.00	3.02	3.00	8.77	9.50	
18% Dairy Feed	17.50	18.00	3.34	3.00	7.68	9.50	
Laying Mash	20.94	20.00	4.56	2.50	4.67	6.00	
Laying Mash	19.69	20.00	4.59	2.50	4.87	6.00	
Pig & Sow Feed	15.38	16.00	3.57	3.00	7.14	9.00	
Pig & Sow Feed	17.50	16.00	3.76	3.00	8.56	9.00	
Pig & Sow Feed	16.56	16.00	3.95	3.00	5.58	9.00	
Soft Winter Wheat Bran	*13.63	14.50	3.61	3.50	9.25	12.00	
Soft Winter Wheat Bran	14.88	14.50	4.22	3.50	7.94	12.00	
Soft Winter Wheat Bran	14.69	14.50	3.60	3.50	10.62	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	*12.56	13.75	3.65	3.50	2.48	6.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.94	13.75	4.70	3.50	3.96	6.00	
Gurney D. Brandt & Sons Lebanon, Pa.							
Laying Mash	20.19	20.00	3.50	2.50	4.62	6.00	
Wheat Bran	14.56	14.00	3.80	3.00	9.00	10.00	
Wild Bird Seed	10.31	11.00	3.87	3.00	3.61	8.00	
Harold C. Brandt Annville, Pa.							
32% Dairy Feed	33.75	32.00	1.56	2.00	8.10	9.00	
Hi-Calorie All Mash Layer	18.38	17.00	5.07	4.50	2.67	3.50	
Hi-Calorie All Mash Layer	17.81	17.00	4.07	4.50	2.42	3.50	
Winter Wheat Middlings	14.94	15.00	4.10	4.00	3.58	8.00	
Brandt's Warehouse East Berlin, Pa.							
Egg Mash	18.44	18.00	3.73	3.00	4.69	5.00	
Egg Mash	18.44	18.00	4.41	3.00	4.71	5.00	
Pig & Hog Meal	15.94	16.00	4.01	3.00	4.93	8.00	
Pig & Hog Meal	16.25	16.00	3.22	3.00	6.47	8.00	
Braun Rendering Company, Inc. Baltimore, Md.							
50% Meat & Bone Scrap & Poultry By-Product Meal	52.19	50.00	12.73	8.00	2.15	3.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Bremco Alfalfa Mills, Inc. New Bremen, Ohio							
13% Alfalfa Meal	14.69	13.00	2.04	1.50	31.52	33.00	
13% Alfalfa Pellets	*12.06	13.00	1.49	1.50	*37.91	33.00	
13% Alfalfa Pellets	20.44	13.00	1.64	1.50	29.11	33.00	
17% Alfalfa Meal	16.88	17.00	2.68	1.50	25.16	27.00	
E. L. Brenner & Son R. D. 1, East Berlin, Pa.							
20% Laying Mash	21.63	20.00	3.72	3.00	5.38	7.00	
16% Pig & Sow Meal	17.19	16.00	2.57	2.00	4.77	7.00	
16% Pig & Sow Meal	17.19	16.00	3.05	2.00	4.75	7.00	
Briar Creek Mills R. D. 2, Berwick, Pa.							
Chick Builder	21.56	18.00	4.23	4.00	4.48	7.00	
Egg Mash	19.00	18.00	3.86	4.00	5.57	9.00	
Egg Mash	19.38	18.00	4.01	4.00	3.11	9.00	
Growing Mash	16.63	17.00	4.22	3.00	6.12	8.00	
Hog Meal	*12.13	14.00	5.36	3.00	4.57	8.00	
Hog Meal	14.25	14.00	3.85	3.00	4.93	8.00	
Scratching Grains	9.69	8.50	2.13	2.00	2.66	5.00	
Scratching Grains	9.69	8.50	3.75	2.00	3.38	5.00	
Brighton By-Products Company, Inc. New Brighton, Pa.							
Meat & Bone Scraps	49.50	50.00	12.17	6.00	1.15	3.00	
Brown & Fassett Tunkhannock, Pa.							
Bunny-Bite Rabbit Pellets	17.63	17.00	3.05	3.00	12.98	15.00	
Favorite Dry Mash Medicated	22.75	20.00	3.97	4.00	6.89	9.00	+
Fitting Ration	13.00	12.00	3.87	3.50	8.52	10.00	
Fitting Ration	14.06	12.00	4.07	3.50	10.24	10.00	
Hog Ration	17.44	17.00	4.80	4.00	6.44	9.00	
Seventeen Dairy Feed	17.31	17.00	4.06	4.00	9.60	10.00	
Seventeen Dairy Feed	17.19	17.00	3.89	4.00	10.58	10.00	
Show Horse Special Feed	11.56	12.00	3.67	3.50	5.59	9.00	
Twenty Special Dairy Feed	19.69	20.00	3.63	4.00	4.59	10.00	
"Wow" Dogs Delight	28.25	25.00	7.23	4.00	4.22	6.00	
"Wow" Dogs Delight	26.56	25.00	6.68	4.00	4.77	6.00	
Brown-Forman Distillers Corporation Louisville, Ky.							
Corn Distillers Dried Grains	26.69	23.00	9.05	7.00	13.30	15.00	
Corn Distillers Dried Grains	25.94	23.00	7.96	7.00	12.66	15.00	
Brown & Rea Atglen, Pa.							
32% Dairy Feed	33.50	32.00	3.31	2.00	8.92	11.00	
Laying Mash	22.63	20.00	4.43	3.50	4.68	7.00	
F. M. Brown's Sons, Inc. Birdsboro, Pa.							
40% Beef Supplement	43.19	40.00	1.74	1.00	9.68	11.00	
40% Beef Supplement	43.13	40.00	2.65	1.00	9.47	11.00	
Chick Charger-CP Medicated	20.75	20.00	4.95	3.00	3.62	4.00	+
Chick Charger Medicated	22.19	20.00	4.71	4.00	3.74	4.00	+
32 Dairy	32.44	32.00	2.63	2.00	7.95	8.00	
32 Dairy	32.81	32.00	2.36	2.00	7.75	8.00	
44 Dairy Concentrate	47.50	44.00	1.98	1.50	7.13	8.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Beef Booster	31.69	32.00	2.49	1.50	10.55	11.00	+
Fitting Ration	14.69	14.00	3.24	3.00	7.81	9.00	
Hog Grower-Finisher 3N Pellets Medicated	14.38	14.00	3.83	3.00	3.73	7.00	+
22 Layer Medicated	25.88	22.00	5.08	4.00	4.86	5.50	+
22 Layer Medicated	23.19	22.00	4.61	4.00	4.12	5.50	+
16 Milkmaster	17.13	16.00	3.74	3.50	8.05	9.00	
16 Milkmaster	15.00	16.00	3.23	3.50	8.20	9.00	
44% Protein Soybean Meal, Solvent Extracted	*42.31	44.00	0.89	0.50	11.30	7.00	
16 Royal	15.63	16.00	3.73	3.00	6.47	8.00	
Turkey Growing Medicated	21.56	22.00	4.24	3.00	4.78	5.00	+
The Buckeye Cotton Oil Div. of The Buckeye Cellulose Corp. Cincinnati, Ohio							
#36% Protein Cottonseed Meal, Solvent Extracted	37.50	36.00	4.71	2.00	13.27	17.00	

MANUFACTURER	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
The Buckeye Cotton Oil Div. of The Buckeye Cellulose Corp. - cont'd							
41% Protein Cottonseed Meal, Solvent Extracted	40.31	41.00	3.24	2.00	12.67	14.00	
41% Protein Cottonseed Meal, Solvent Extracted	43.44	41.00	1.93	2.00	13.05	14.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Hydrolyzed Cottonseed Oil	39.69	41.00	2.55	2.00	13.45	14.00	
Buckeye Feed Mills, Inc. Dalton, Ohio							
#All-Mash Layer	17.75	16.00	4.41	3.00	4.00	5.00	
All-Mash Layer	17.69	16.00	3.11	3.00	3.97	5.00	
All-Mash Layer	16.88	16.00	3.74	3.00	4.12	5.00	
All-Mash Layer	19.38	16.00	4.65	3.00	5.39	5.00	
All-Mash Layer & Breeder	18.00	16.00	4.18	3.00	4.11	5.00	
Cob & Molasses Mix	2.05	1.50	0.71	0.50	12.90	15.00	
16% Dairy Feed	16.81	16.00	3.02	2.50	8.85	12.00	
16% Dairy Feed	16.56	16.00	3.44	2.50	8.02	12.00	
16% Dairy Feed	15.94	16.00	3.06	2.50	8.80	12.00	
32% Dairy Feed	*29.50	32.00	3.11	2.00	7.39	8.00	
32% Dairy Feed	32.50	32.00	2.53	2.00	5.58	8.00	
32% Dairy Feed	32.81	32.00	2.59	2.00	6.11	8.00	
32% Dairy Feed	33.13	32.00	2.98	2.00	6.98	8.00	
#13% Dairy & Milking Ration	12.81	13.00	3.40	3.50	5.66	7.00	
42% Dairy Mixing Concentrate	43.75	42.00	2.26	1.50	6.94	8.00	
42% Dairy Mixing Concentrate	*34.19	42.00	2.89	1.50	5.85	8.00	
14% Hog Meal	17.38	14.00	3.59	3.50	4.72	8.00	
Horse, Mule & Pony Feed	9.19	9.00	2.77	3.00	2.43	9.00	
Horse, Mule & Pony Feed	9.34	9.00	3.33	3.00	3.38	9.00	
Laying Mash	20.94	20.00	4.05	3.00	6.62	8.00	
Laying Mash	22.50	20.00	4.25	3.00	7.23	8.00	
Laying Mash	20.94	20.00	4.16	3.00	7.00	8.00	
Laying Mash	21.25	20.00	3.96	3.00	7.15	8.00	
34% Mash Concentrate	36.25	34.00	4.39	3.00	7.49	8.00	
#Pig Starter Pellets	19.06	18.00	4.18	3.50	2.38	4.50	
Rabbit Pellets Medicated	17.50	16.00	3.30	3.00	16.22	18.50	+
Scratch Feed	10.00	9.00	3.06	2.00	2.63	5.00	
35% Sow & Pig Supplement	34.06	35.00	2.35	1.75	7.76	8.50	
30% Special Poultry Supplement	30.31	30.00	5.10	3.00	*9.26	8.00	
30% Special Poultry Supplement	30.63	30.00	6.12	3.00	10.39	8.00	
40% Swine Supplement	39.88	40.00	2.74	1.75	6.81	8.50	
40% Swine Supplement	38.63	40.00	2.97	1.75	5.63	8.50	
40% Swine Supplement	42.50	40.00	3.44	1.75	6.05	8.50	
Three-In-One Miracle All Mash Starter-Grower-Layer Medicated	19.00	16.00	4.45	3.50	5.71	8.00	+
Three-In-One Miracle All Mash Starter-Grower-Layer Medicated	19.38	16.00	3.85	3.50	6.01	8.00	+
Three-In-One Miracle All Mash Starter-Grower-Layer Medicated	17.81	16.00	3.59	3.50	4.72	8.00	+
Three-In-One Miracle All Mash Starter-Grower-Layer Medicated	18.44	16.00	4.00	3.50	5.26	8.00	+
Wild Bird Feed	10.31	9.00	3.32	3.00	4.15	6.00	
Buckeye Sugars, Inc. Ottawa, Ohio							
Dried Beet Pulp	9.06	7.00	0.77	0.30	21.18	22.50	
S. S. Buckwalter, Inc. Spring City, Pa.							
Master Made Calf Starter	16.12	16.00	3.54	3.00	6.14	6.50	
Master Made Calf Starter	15.62	16.00	2.85	3.00	5.10	6.50	
Master Made Chick Starter Medicated	21.88	21.00	5.03	3.50	4.68	5.00	+
Master Made Egg Mash	22.00	20.00	4.05	2.50	4.23	6.50	
Master Made Egg Mash	20.94	20.00	4.16	2.50	6.00	6.50	
Master Made Fitting Feed	13.44	12.00	3.12	3.00	6.29	11.00	
Master Made Hi-Calorie All Mash Layer	17.50	17.00	5.13	4.00	3.35	3.50	
Master Made Horse Feed	10.23	10.00	4.13	3.00	6.28	10.00	
Master Made Horse Feed	11.28	10.00	3.29	3.00	5.80	10.00	
Master Made Sow & Pig Feed	15.94	16.00	3.44	3.00	7.62	7.00	
Buddy's Dog & Puppy Food Geneva, Pa.							
Dog & Puppy Food	24.13	24.00	5.52	6.00	2.46	3.00	
Dog & Puppy Food	24.25	24.00	6.40	6.00	2.72	3.00	
Dog & Puppy Food	23.75	24.00	6.55	6.00	2.45	3.00	
Leonard T. Burleson Port Allegany, Pa.							
Corn & Oats	12.19	10.00	4.42	3.00	7.53	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Leonard T. Burleson - continued Port Allegany, Pa.							
Corn & Oats	10.94	10.00	4.34	3.00	6.98	7.00	
Corn & Oats	11.88	10.00	3.98	3.00	5.84	7.00	
W. Atlee Burpee Company Philadelphia, Pa.							
Wild Bird Food	12.81	12.00	7.29	8.00	9.81	10.00	
By-Products, Inc. Wilmington, Del.							
Hydrolyzed Poultry Feathers	86.88	85.00	2.56	1.00	0.63	3.00	
Hydrolyzed Poultry Feathers	95.38	85.00	2.55	1.00	0.62	3.00	
Poultry By-Product Meal	58.94	60.00	15.50	10.00	1.66	3.00	
#Poultry By-Products Meal & Meat Scraps	59.38	55.00	11.25	10.00	2.07	3.00	
Calvert Milling Company Hoytville, Ohio							
No. 2 Medium Ground Alfalfa Meal	14.69	13.00	1.37	1.50	31.98	33.00	
Cambria Farm Bureau Cooperative Assn. Ebensburg, Pa.							
Coarse Scratch	10.00	10.00	3.05	2.00	5.02	5.00	
Camden Grain Company Camden, N. J.							
Brewers' Dried Grain	24.44	24.00	*4.63	6.00	14.45	17.00	
Brewers' Dried Grain	29.38	24.00	5.67	6.00	14.95	17.00	
Brewers' Dried Grain	25.00	24.00	*4.19	6.00	14.65	17.00	
Camp Milling Company Walton, N. Y.							
#Corn & Oats	10.56	9.00	3.83	3.50	7.11	8.50	
16% Dairy Ration	16.81	16.00	3.59	3.50	7.18	8.00	
16% Dairy Ration	17.31	16.00	3.85	3.50	6.63	8.00	
Dry & Freshening Feed	13.31	12.50	3.32	3.00	6.85	8.50	
Dry & Freshening Feed	12.81	12.50	2.75	3.00	7.00	8.50	
Milk Replacer	22.61	21.00	9.25	8.50	0.20	0.50	
Campbell's Mill Lewisburg, Pa.							
Check-R-Mix Hog Finisher (O)	12.81	12.00	3.69	2.50	3.45	6.00	
Check-R-Mix 20% Laying Mash	21.00	20.00	4.91	3.00	4.70	7.50	
Check-R-Mix 20% Laying Mash	23.44	20.00	4.05	3.00	5.55	7.50	
Check-R-Mix 20% Laying Mash	20.00	20.00	3.94	3.00	4.72	7.50	
D. M. Campsey - Seed & Feed Claysville, Pa.							
18% Chick Grower	19.06	18.00	4.72	3.75	5.87	7.00	
18% Chick Grower	19.69	18.00	5.30	3.75	6.43	7.00	
20% Chick Starter	21.44	20.00	4.81	3.50	6.50	6.50	
20% Chick Starter	20.00	20.00	5.56	3.50	6.25	6.50	
16% Dairy Feed	17.44	16.00	2.84	2.50	9.31	11.00	
#20% Egg & Breeder Mash	21.38	20.00	4.37	3.75	5.42	7.00	
Special Chop	10.44	8.00	2.64	2.00	9.51	11.00	
16% Special Pig Meal	17.25	16.00	4.20	3.50	5.44	6.50	
Canada Malting Company, Ltd. Port Arthur, Canada							
#Malt Sprouts	26.56	23.00	1.53	1.00	15.34	16.00	
Canine Caterers, Inc. Paoli, Pa.							
Beef Liver Dog Food	17.08	13.50	6.23	5.00	0.22	1.00	
Canine Vita-Foods Company Havertown, Pa.							
Wild Bird Seed	10.63	9.00	4.18	2.00	6.11	6.00	
Canonsburg Milling Company Canonsburg, Pa.							
All Mash Egg Mash	16.69	16.00	3.83	3.00	4.29	6.00	
Coarse 16% Dairy Feed	16.03	16.00	*2.09	3.00	10.16	12.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Canonsburg Milling Company - continued							
Master Made Chick Starter Medicated	21.88	21.00	4.20	3.50	4.89	5.00	+
Master Made 16% Dairy Feed	17.31	16.00	2.54	3.00	8.21	8.00	
Master Made 16% Dairy Feed	18.13	16.00	2.76	3.00	10.25	8.00	
Master Made 20% Dairy Feed	19.38	20.00	2.65	1.50	8.43	11.00	
Master Made Hi-Calorie All Mash Layer	16.75	17.00	4.43	4.00	1.60	3.50	
Master Made Hog Feed	13.81	14.00	2.75	3.00	5.43	4.50	
Master Made Hog Feed	*13.13	14.00	3.46	3.00	4.57	4.50	
Special Horse Feed	12.50	10.00	3.33	3.00	5.00	8.00	
Special Horse Feed	13.50	10.00	3.72	3.00	4.06	8.00	
Canton Cooperative G.L.F. Service, Inc. Canton, Pa.							
Coarse Scratch	10.94	9.00	3.35	3.00	3.85	5.00	
Corn & Oat Chop	13.13	9.00	3.50	3.50	4.90	9.00	
Corn & Oat Chop	10.63	9.00	3.71	3.50	7.69	9.00	
16% Dairy	19.06	16.00	3.40	3.50	8.76	10.00	
Fitting Ration	16.25	14.00	3.43	3.50	7.60	10.00	
Capland Grain Company, Inc. Baltimore, Md.							
Brewers' Dried Grain	25.06	24.00	4.55	5.25	14.65	17.00	
Brewers' Dried Grain	*21.44	24.00	*3.71	5.25	*18.95	17.00	
Brewers' Dried Grain	*21.56	24.00	*3.98	5.25	17.44	17.00	
Brewers' Dried Grain	*20.31	24.00	3.51	4.00	*19.29	17.00	
#Brewers' Dried Grain	23.63	24.00	4.01	4.00	15.95	17.00	
Brewers' Dried Grain	24.06	24.00	4.21	4.00	14.75	17.00	
Brewers' Dried Grain	25.94	24.00	5.01	4.00	13.95	17.00	
Brewers' Dried Grain	*21.13	26.00	*4.21	5.25	16.18	17.00	
Brewers' Dried Grain	22.75	24.00	4.50	4.00	15.70	17.00	
Brewers' Dried Grain	26.56	24.00	3.35	4.00	17.27	17.00	
Brewers' Dried Grain	22.19	24.00	3.93	4.00	16.94	17.00	
Brewers' Dried Grain	*23.44	26.00	4.46	5.25	15.16	17.00	
Brewers' Dried Grain	26.25	24.00	4.27	4.00	14.53	17.00	
Brewers' Dried Grain	*18.94	24.00	3.62	4.00	17.83	17.00	
Brewers' Dried Grain	24.38	24.00	5.69	4.00	17.49	17.00	
Brewers' Dried Grain	*22.19	24.00	4.33	4.00	15.81	17.00	
Brewers' Dried Grain	*20.44	26.00	3.79	4.00	16.46	17.00	
Brewers' Dried Grain	*19.19	24.00	3.90	4.00	17.52	17.00	
The A. B. Caple Company Toledo, Ohio							
17% Dehydrated Alfalfa Meal	17.50	17.00	3.66	2.00	23.38	27.00	
No. 1 Sun-Cured Alfalfa Meal	13.75	13.00	1.34	1.00	32.88	33.00	
The Carbon Limestone Company Lowellville, Ohio	Calcium						
#Hi-Calcium	35.93	36.66					
Cargill, Inc. Minneapolis, Minn.							
34% Protein Linseed Meal, Solvent Extracted	33.63	34.00	1.00	0.50	9.27	10.00	
34% Protein Linseed Meal, Solvent Extracted	36.56	34.00	0.98	0.50	8.70	10.00	
44% Protein Soybean Meal, Solvent Extracted	45.44	44.00	1.16	0.50	5.11	7.00	
44% Protein Soybean Meal, Solvent Extracted	42.25	44.00	1.52	0.50	4.73	7.00	
Carling Brewing Company Cleveland, Ohio							
Brewers' Dried Grains	30.63	26.00	5.83	5.00	10.27	15.00	
Carmichaels Milling Company Carmichaels, Pa.							
#Master Made Hi-Calorie All Mash Layer	16.56	17.00	4.16	4.00	2.67	3.50	
Master Made Hi-Calorie All Mash Layer	17.19	17.00	4.25	4.00	2.77	3.50	
#Master Made Hi-Calorie All Mash Layer	16.88	17.00	4.47	4.00	2.71	3.50	
#Master Made Pig & Hog Feed	13.44	14.00	3.34	3.00	3.92	6.00	
Master Made Pig & Hog Feed	14.63	14.00	3.72	3.00	4.81	6.00	
W. B. Carpenter Company, Inc. Syracuse, N. Y.	Calcium		Phosphorus		Salt		
Improved Natrotene	18.95	18.79	2.56	2.25	14.00	14.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cassel's Mill, Inc. Manheim, Pa.							
All-Mash Layer	16.06	16.00	4.20	4.00	1.91	2.75	
All-Mash Layer	16.25	16.00	4.32	4.00	2.23	2.75	
#Chick Starter Medicated	21.31	21.00	4.25	4.00	3.21	4.00	+
Chick Starter Medicated	24.69	21.00	4.10	4.00	2.61	4.00	+
Catawissa Milling Company Catawissa, Pa.							
All-Mash Layer	19.69	18.00	4.16	3.50	3.89	4.00	
All-Mash Layer	18.75	18.00	4.96	3.50	3.33	4.00	
32% Dairy Supplement	35.31	32.00	1.52	3.50	7.11	10.00	
Growing Mash	20.25	18.00	4.13	3.00	6.23	8.00	
Growing Mash	20.31	18.00	4.68	3.00	6.27	8.00	
35% Hog Supplement	39.88	35.00	5.40	3.00	5.37	8.00	
35% Hog Supplement	38.13	35.00	5.23	3.00	4.50	8.00	
Laying Mash	23.44	20.00	4.39	3.00	6.06	8.00	
Laying Mash	21.88	20.00	4.31	3.00	5.28	8.00	
Scratch Feed	11.56	10.00	2.63	2.50	2.60	4.00	
Special Hi-Calorie Laying Mash	23.13	22.00	5.80	4.00	4.75	4.50	
Special 34% Poultry Supplement	38.38	34.00	4.84	4.00	5.44	6.00	
Special 34% Poultry Supplement	36.25	34.00	4.71	4.00	5.10	6.00	
Sweet 20% Dairy Feed	20.38	20.00	2.15	2.80	6.98	10.00	
Sweet 20% Dairy Feed	22.81	20.00	2.68	2.80	7.00	10.00	
Central Chemical Corporation Gettysburg, Pa.							
17% All Mash Egg Medicated	18.13	17.00	3.76	3.50	5.01	5.50	+
18% All Mash Egg Medicated	20.69	18.00	3.89	3.50	*5.31	4.00	+
Hog Popper Medicated	16.56	14.00	3.13	3.00	4.51	5.00	1
Hog Popper Medicated	15.94	14.00	3.21	3.00	5.12	5.00	+
Central Grain Company, Ltd. St. Boniface, Manitoba, Canada							
Ground White Oats	6.25	--	2.84	--	24.32	--	
Ground White Oats	6.56	--	2.99	--	23.10	--	
Ground White Oats	*6.00	10.00	*2.41	3.00	*23.80	15.00	
Ground White Oats	*5.50	10.00	2.83	3.00	*25.21	15.00	
Pulverized Mixed Feed Oats	7.06	--	2.81	--	25.32	--	
Pulverized White Oats	5.81	--	2.41	--	27.18	--	
Central Retailer Owned Grocers, Inc. North Lake, Ill.							
#Dog Food	11.65	8.00	3.23	2.00	1.17	1.50	
Central Soya, McMillen Feed Division Ft. Wayne, Ind.							
All Mash Layer	21.94	17.00	4.40	4.00	3.00	4.00	
All Mash Layer	18.25	17.00	4.21	4.00	2.45	4.00	
All Mash Layer	21.88	17.00	3.95	4.00	3.84	4.00	
All Mash Layer	19.63	17.00	3.52	4.00	4.64	4.00	
All Mash Pullet Grower 135-04E Medicated	20.31	16.50	4.15	3.50	4.75	6.00	15
Big M Dairy Feed	17.25	16.00	3.78	3.00	10.86	12.00	
Bio-5 Concentrate 376A-03G	43.44	42.00	11.21	10.00	5.39	5.00	
Blended Fifty	50.13	50.00	0.94	1.00	6.18	6.00	
Blended Fifty	*48.50	50.00	1.12	1.00	*8.19	6.00	
Blended Fifty	49.81	50.00	1.14	1.00	6.76	6.00	
Blended Fifty	49.63	50.00	0.96	1.00	3.69	6.00	
Blended Fifty	50.31	50.00	1.17	1.00	3.58	6.00	
Broiler Finisher Concentrate	44.69	41.00	*8.58	10.00	4.75	5.00	
Broiler Finisher Concentrate 375-16B Medicated	41.56	41.00	10.97	10.00	3.87	5.00	+
#Broiler Finisher Concentrate 375-18B Medicated	45.00	41.00	11.19	10.00	5.09	5.00	+
Broiler Starter Concentrate 351-16A Medicated	43.38	42.50	9.21	8.50	3.19	5.00	+
Broiler Starter Concentrate 351-16A Medicated	44.06	42.00	9.76	8.50	4.98	5.00	+
Broiler Starter Concentrate 351-18A Medicated	44.06	42.00	9.16	8.50	4.09	5.00	+
Calf Mixer	26.19	26.00	3.46	3.00	5.93	6.50	
Calf Mixer	27.19	26.00	3.48	3.00	5.82	6.50	
Cattle Blend Concentrate	32.94	32.00	1.96	1.50	11.60	13.00	
Cattle Blend Concentrate	33.19	32.00	1.56	1.50	*15.03	13.00	
Cattle Blend Concentrate	34.13	32.00	2.53	1.50	13.05	13.00	
Cattle Blend Concentrate	37.50	32.00	1.92	1.50	11.71	13.00	
Cattle Blend Concentrate 764K	32.44	32.00	1.66	1.50	13.75	13.00	
Cattle Blend Concentrate 764K	34.06	32.00	3.22	1.50	11.59	13.00	
Cattle Blend Concentrate 764K	35.63	32.10	1.67	1.50	13.41	13.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Central Soya, McMillen Feed Div. - continued							
#Cattle Blend Concentrate 764-03J Medicated	31.94	32.00	1.77	1.50	13.43	13.00	
Cattle Blend Concentrate 764-03J Medicated	34.88	32.00	2.03	1.50	12.38	13.00	
Chick Concentrate	39.56	38.00	5.44	4.00	6.33	7.00	
Chick Concentrate	39.06	38.00	7.04	4.00	7.33	7.00	+
Chick Concentrate 153-04G Medicated	40.63	38.00	5.98	4.00	5.18	7.00	+
Chick Concentrate 153-04G Medicated	38.31	38.00	4.68	4.00	5.10	7.00	+
Chick Starter 103-04A Medicated	23.63	21.00	3.64	3.50	3.77	5.00	15
Chick Starter 103-04A Medicated	24.06	21.00	3.73	3.50	4.86	5.00	+
Complete Cage Layer	16.69	15.00	4.23	3.50	2.81	5.00	
Complete Cage Layer	16.25	15.00	3.68	3.50	2.83	5.00	
Complete Lamb Feed	12.63	12.00	2.67	2.50	18.50	18.00	
Complete Rabbit Pellets 961-84E Medicated	17.81	15.00	4.12	2.00	9.64	16.00	+
Complete Rabbit Pellets 961-84E Medicated	16.25	15.00	3.63	2.00	12.11	16.00	+
Complete Rabbit Pellets 961-84E Medicated	16.25	15.00	3.61	2.00	10.26	16.00	+
Complete Rabbit Pellets 961-84E Medicated	17.19	15.00	4.16	2.00	10.94	16.00	+
Complete Rabbit Pellets 961-84E Medicated	15.63	15.00	3.70	2.00	12.73	16.00	+
16% Dairy	19.38	16.00	2.86	3.00	4.32	5.00	
38% Dairy Concentrate	37.81	38.00	2.76	0.50	9.26	9.00	
38% Dairy Concentrate	40.38	38.00	1.21	0.50	8.83	9.00	
38% Dairy Concentrate	38.75	38.00	2.65	0.50	11.00	9.00	
38% Dairy Concentrate	39.44	38.00	2.37	0.50	9.33	9.00	
38% Dairy Concentrate	40.69	38.00	2.36	0.50	10.30	9.00	
38% Dairy Concentrate	40.00	38.00	2.25	0.50	10.43	9.00	
38% Dairy Concentrate	38.94	38.00	2.00	0.50	9.87	9.00	
38% Dairy Concentrate	37.19	38.00	1.86	0.50	10.37	9.00	
50% Dairy Concentrate	51.25	50.00	0.83	1.00	4.32	6.00	
Dairy Developer Concentrate	24.24	24.00	1.10	1.00	8.97	12.00	
Dairy Developer Concentrate	25.31	24.00	0.98	1.00	8.72	12.00	
Dairy Developer Concentrate	25.06	24.00	1.40	1.00	11.36	12.00	
Dairy Developer Concentrate	25.94	24.00	1.46	1.00	9.05	12.00	
Dairy Developer Concentrate	27.19	24.00	1.10	1.00	12.87	12.00	
50% Dehulled Soybean Meal, Solvent Extracted	50.94	50.00	0.87	0.50	3.42	3.00	
50% Dehulled Soybean Meal, Solvent Extracted	49.38	50.00	0.94	0.50	5.65	3.00	
50% Dehulled Soybean Meal, Solvent Extracted	50.63	50.00	0.91	0.50	3.24	3.00	
50% Dehulled Soybean Meal, Solvent Extracted	50.31	50.00	0.97	0.50	2.86	3.00	
#0.0011% Diethylstilbestrol Mix in Bloom 'N Gain Concentrate 765-45A	39.69	40.00	0.97	1.00	4.89	7.00	+
0.0011% Diethylstilbestrol in Cattle Blend Concentrate 764K-37A	32.50	32.00	1.98	1.50	14.94	13.00	+
0.0011% Diethylstilbestrol Mix in Gro-Getter Concentrate	41.25	40.00	3.05	1.00	10.67	10.00	+
0.0011% Diethylstilbestrol Mix in Gro-Getter Concentrate 767L-37A	43.44	40.00	3.12	1.00	10.10	10.00	+
Dog Burger	25.00	25.00	11.79	8.00	2.84	5.00	
Eastern Big "M" Dairy Feed	18.13	16.00	3.26	3.50	11.48	12.00	
Eastern Big "M" Dairy Feed	20.94	16.00	3.62	3.50	9.20	12.00	
Eastern Big "M" Dairy Feed	18.13	16.00	4.20	3.50	10.48	12.00	
Egg Concentrate	42.44	42.00	7.19	6.00	4.39	4.00	
Egg Concentrate	44.19	42.00	8.32	6.00	3.50	4.00	
Egg Concentrate	43.88	42.00	6.99	6.00	3.81	4.00	
Egg Concentrate	44.56	42.00	7.52	6.00	4.14	4.00	
Egg Concentrate	43.56	42.00	7.12	6.00	3.93	4.00	
Egg Concentrate	43.50	42.00	5.59	6.00	2.99	4.00	
Egg Concentrate	44.75	42.00	5.88	6.00	2.84	4.00	
Egg Concentrate	42.38	42.00	7.14	6.00	*4.82	4.00	
Egg Concentrate	42.00	42.00	6.43	6.00	4.98	4.00	
Egg Concentrate	44.38	42.00	6.50	6.00	3.41	4.00	
Egg Concentrate	43.38	42.00	7.43	6.00	3.75	4.00	
Egg Concentrate	41.75	42.00	8.27	6.00	3.69	4.00	
Egg Concentrate	42.00	42.00	7.83	6.00	3.92	4.00	
Egg Concentrate	42.13	42.00	8.09	6.00	3.98	4.00	
Egg Concentrate	43.75	42.00	*5.08	6.00	4.08	4.00	
Egg Concentrate	45.63	42.00	8.19	6.00	3.34	4.00	
Egg Concentrate	44.69	42.00	7.55	6.00	3.90	4.00	
Egg Mash	20.75	20.00	3.10	2.50	5.39	7.00	
Egg Mash	20.94	20.00	3.18	2.50	5.65	7.00	
Egg Mash	22.50	20.00	3.23	2.50	6.29	7.00	
Egg Mash	21.56	20.00	4.24	2.50	6.45	7.00	
Egglac Pellets	20.94	20.00	3.89	3.50	4.70	5.00	
Egglac Pellets	20.00	20.00	3.70	3.50	4.52	5.00	
Flaked Soybean Hulls	9.06	9.00	1.80	0.50	35.77	38.00	
Flaked Soybean Hulls	8.50	9.00	1.08	0.50	36.03	38.00	
Flaked Soybean Hulls	11.00	9.00	2.11	0.50	33.30	38.00	
#Gro-Getter Concentrate	41.25	40.00	3.15	1.00	*11.76	10.00	
Gro-Getter Concentrate	41.88	40.00	3.15	1.00	11.09	10.00	
H. C. Egglac Pellets 221-41B	17.94	17.00	4.22	4.50	3.29	4.00	
Hi-Bloom Concentrate	33.31	32.00	1.39	1.00	8.15	9.50	
Hi-Bloom Concentrate	35.56	32.00	1.55	1.00	7.74	9.50	
Master Blend Concentrate	39.88	38.00	1.93	0.50	3.25	5.00	
35% Hog Concentrate	36.56	35.00	2.73	1.50	7.23	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Centrol Soya, McMillen Feed Div. - continued							
35% Hog Concentrate	36.56	35.00	2.87	1.50	5.15	9.00	
35% Hog Concentrate	37.50	35.00	2.47	1.50	6.47	9.00	
35% Hog Concentrate	34.63	35.00	1.95	1.50	8.62	9.00	
35% Hog Concentrate	35.13	35.00	1.88	1.50	8.90	9.00	
35% Hog Concentrate	35.31	35.00	3.23	1.50	7.07	9.00	
35% Hog Concentrate	37.19	35.00	3.31	1.50	9.14	9.00	
35% Hog Concentrate	36.25	35.00	2.57	1.50	9.08	9.00	
Hog Finisher Concentrate	42.44	40.00	3.61	1.50	4.05	6.00	
Hog Finisher Concentrate	42.31	40.00	2.90	1.50	3.59	6.00	
Hog Finisher Concentrate	39.75	40.00	1.23	1.50	5.50	6.00	
Hog Finisher Concentrate	40.00	40.00	3.65	1.50	3.84	6.00	
Hog Finisher Concentrate	41.25	40.00	2.97	1.50	3.67	6.00	
Horse Feed	14.31	10.00	3.50	3.00	5.77	9.00	
Horse Feed	11.56	10.00	2.68	3.00	6.86	9.00	
Horse Feed	11.73	10.00	3.05	3.00	6.48	9.00	
Hound Pack	21.56	22.00	5.76	5.00	2.52	5.00	
HQ Master Blend Concentrate	40.44	38.00	1.29	0.50	3.45	5.00	
HQ Master Blend Concentrate	40.25	38.00	1.13	0.50	5.12	5.00	
HQ Master Blend Concentrate	*36.81	38.00	2.16	0.50	4.16	5.00	
HQ Master Blend Concentrate	39.50	38.00	2.63	0.50	4.78	5.00	
HQ Master Blend Concentrate	39.06	38.00	1.00	0.50	3.42	5.00	
HQ Master Blend Concentrate	40.63	38.00	1.34	0.50	3.46	5.00	
HQ Master Blend Concentrate	38.81	38.00	1.58	0.50	5.43	5.00	
HQ Master Blend Concentrate	39.38	38.00	1.61	0.50	4.74	5.00	
HQ Master Blend Concentrate	39.38	38.00	1.52	0.50	4.73	5.00	
HQ Master Blend Concentrate	35.69	38.00	1.90	0.50	5.18	5.00	
HQ Master Blend Concentrate	41.56	38.00	1.61	0.50	3.76	5.00	
HQ Master Blend Concentrate	39.38	38.00	1.75	0.50	3.82	5.00	
HQ Master Blend Concentrate	38.44	38.00	1.75	0.50	3.53	5.00	
HQ Master Blend Concentrate	40.31	38.00	1.73	0.50	3.43	5.00	
Layer Concentrate	37.56	34.00	2.98	2.50	5.68	8.00	
Layer Concentrate	35.13	34.00	3.50	2.50	5.12	8.00	
Layer Concentrate	38.50	34.00	3.82	2.50	5.05	8.00	
Layer Concentrate	35.56	34.00	3.09	2.50	5.70	8.00	
Layer Concentrate	35.69	34.00	4.34	2.50	5.10	8.00	
Layer Concentrate	35.13	34.00	4.30	2.50	5.58	8.00	
Layer Concentrate	35.94	34.00	4.74	2.50	5.81	8.00	
Layer Concentrate	37.19	34.00	3.24	2.50	4.73	8.00	
Layer Concentrate	38.13	34.00	4.45	2.50	4.61	8.00	
Layer Concentrate	35.44	34.00	4.08	2.50	5.85	8.00	
Layer Concentrate	36.56	34.00	4.23	2.50	5.13	8.00	
Layer Concentrate	35.63	34.00	4.77	2.50	5.28	8.00	
Layer Concentrate	37.19	34.00	4.29	2.50	5.71	8.00	
Layer Concentrate	34.69	34.00	4.27	2.50	5.51	8.00	
Layer Concentrate	35.63	34.00	4.25	2.50	4.10	8.00	
Layer Concentrate	34.38	34.00	4.46	2.50	4.20	8.00	
Layer Concentrate	34.06	34.00	4.54	2.50	4.50	8.00	
Liponette Finisher 342-71M Medicated	16.81	15.00	5.69	4.50	3.93	4.00	+
Master Blend Concentrate "A" 667-033 Medicated	38.13	38.00	1.76	0.50	3.28	5.00	
Master Soy	44.69	40.00	0.67	0.50	7.58	6.50	
Medicated B10-5 Concentrate 376A-03G	43.44	42.00	11.23	10.00	4.98	5.00	
Medicated Pig Bio 600 Concentrate	46.63	45.00	*1.25	1.50	3.21	5.00	+
Pig-Ets Medicated	18.44	17.00	4.63	3.50	3.25	3.50	+
Pig Grower Concentrate 859-01B Medicated	43.88	42.00	3.26	1.50	4.76	5.00	+
Pig Grower Concentrate 859-01B Medicated	42.75	42.00	4.10	1.50	4.63	5.00	+
Pig Grower Concentrate 859-01B Medicated	46.25	42.00	2.37	1.50	4.29	5.00	+
Pig Grower Concentrate 859-01B Medicated	43.44	42.00	2.88	1.50	4.61	5.00	+
Pig Grower Concentrate 859-07B Medicated	41.88	42.00	2.26	1.50	5.00	5.00	1
Pig Grower Concentrate 859-52B Medicated	44.69	40.00	4.23	1.50	4.92	5.00	+
Poult Concentrate	44.06	42.00	5.32	4.50	4.28	5.00	
Poult Concentrate	44.25	42.00	4.65	4.50	4.42	5.00	
Poult Concentrate	43.31	42.00	5.04	4.50	4.76	5.00	
Pullet Concentrate	37.56	37.00	6.31	2.50	7.90	8.00	
Pullet Concentrate	35.75	36.00	3.03	2.50	7.32	8.00	
Pullet Concentrate	38.44	36.00	2.97	2.50	5.38	8.00	
Pullet Concentrate	39.06	36.00	4.69	2.50	6.70	8.00	
Pullet Concentrate 163-04H Medicated	38.13	36.00	3.12	2.50	5.36	8.00	+
Pullet Concentrate 163-04H Medicated	39.06	36.00	4.74	2.50	7.66	8.00	+
Pullet Concentrate 163-04H Medicated	38.75	36.00	5.32	2.50	8.38	8.00	+
Roaster Starter 307-16C Medicated	25.63	24.00	6.11	6.00	3.09	4.00	+
Roaster Starter 307-16C Medicated	26.19	24.00	6.75	6.00	2.85	4.00	+
Sow Concentrate	35.19	34.00	2.15	1.50	7.76	9.00	
Sow & Pig Concentrate	37.31	36.00	2.03	1.50	6.98	9.00	
Sow & Pig Concentrate	36.88	36.00	3.31	1.50	9.44	9.00	
44% Soybean Meal, Solvent Extracted	47.81	44.00	1.45	0.50	6.46	7.00	
44% Soybean Meal, Solvent Extracted	43.63	44.00	0.90	0.50	6.61	7.00	
44% Soybean Meal, Solvent Extracted	47.25	44.00	0.91	0.50	7.34	7.00	
44% Soybean Meal, Solvent Extracted	46.88	44.00	0.93	0.50	6.77	7.00	
44% Soybean Meal, Solvent Extracted	44.38	44.00	0.91	0.50	*8.68	7.00	
44% Soybean Meal, Solvent Extracted	46.56	44.00	1.31	0.50	*8.58	7.00	
44% Soybean Meal, Solvent Extracted	44.69	44.00	0.90	0.50	6.95	7.00	
44% Soybean Meal, Solvent Extracted	44.69	44.00	0.95	0.50	7.29	7.00	
44% Soybean Meal, Solvent Extracted	45.63	44.00	0.94	0.50	*7.92	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Central Soy, McMillen Feed Div. - continued							
44% Soybean Meal, Solvent Extracted	47.19	44.00	0.98	0.50	7.63	7.00	
44% Soybean Meal, Solvent Extracted	44.19	44.00	0.86	0.50	5.51	7.00	
44% Soybean Meal, Solvent Extracted	44.69	44.00	0.95	0.50	7.54	7.00	
44% Soybean Meal, Solvent Extracted	47.19	44.00	1.34	0.50	6.62	7.00	
44% Soybean Meal, Solvent Extracted	44.06	44.00	1.12	0.50	6.78	7.00	
44% Soybean Meal, Solvent Extracted	45.00	44.00	0.95	0.50	8.17	7.00	
44% Soybean Meal, Solvent Extracted	47.81	44.00	0.76	0.50	6.11	7.00	
44% Soybean Meal, Solvent Extracted	46.88	44.00	0.97	0.50	6.48	7.00	
44% Soybean Meal, Solvent Extracted	43.44	44.00	0.94	0.50	8.04	7.00	
44% Soybean Meal, Solvent Extracted	45.94	44.00	0.95	0.50	7.28	7.00	
Soybran	9.63	9.00	1.62	0.50	36.82	38.00	
Soybran	9.06	9.00	1.45	0.50	35.53	38.00	
Sweet Bulk'N Flakes	13.13	10.00	1.32	1.00	17.09	20.00	
Sweet Bulk'N Flakes	10.34	10.00	1.03	1.00	19.30	20.00	
Sweet Bulk'N Flakes	10.81	10.00	1.24	1.00	20.33	20.00	
Sweet Bulk'N Flakes	9.93	10.00	0.99	1.00	19.79	20.00	
Sweet Bulk'N Flakes	12.84	10.00	1.53	1.00	16.76	20.00	
Sweet Bulk'N Flakes	12.16	10.00	1.21	1.00	17.66	20.00	
Sweet Bulk'N Flakes	11.56	10.00	1.41	1.00	19.79	20.00	
Sweet Bulk'N Flakes	10.30	10.00	0.87	1.00	18.52	20.00	
Sweet Bulk'N Flakes	11.81	10.00	1.38	1.00	18.72	20.00	
Sweet Bulk'N Flakes	11.01	10.00	0.92	1.00	20.82	20.00	
Sweet Bulk'N Flakes	12.81	10.00	1.65	1.00	18.18	20.00	
Sweet Bulk'N Flakes	11.56	10.00	1.72	1.00	20.79	20.00	
Sweet Bulk'N Flakes	10.04	10.00	1.38	1.00	19.37	20.00	
Sweet Bulk'N Flakes	11.46	10.00	1.18	1.00	18.69	20.00	
Sweet Bulk'N Flakes	11.13	10.00	1.75	1.00	19.63	20.00	
Sweet 16% Dairy	16.88	16.00	*3.26	4.00	9.62	11.00	
Sweet 16% Dairy	16.06	16.00	5.04	4.00	9.91	11.00	
Sweet 16% Dairy	18.13	16.00	4.31	4.00	*13.16	11.00	
Sweet 16% Dairy	20.31	16.00	4.61	4.00	12.39	11.00	
Sweet 16% Dairy	18.75	16.00	2.98	2.50	6.75	15.00	
Turkey Grower	22.81	20.00	4.03	3.50	4.31	5.50	
Turkey Grower Concentrate	41.06	40.00	3.81	3.00	3.88	7.00	
Centre Hall Mills Centre Hall, Pa.							
Check-R-Mix 20% Laying Mash	22.50	20.00	4.47	3.00	5.68	9.00	
Check-R-Mix 20% Laying Mash	20.94	20.00	4.05	3.00	5.92	9.00	
Cow Chop	10.94	8.00	3.80	2.50	5.23	4.00	
Cow Chop	11.56	8.00	3.87	2.50	6.01	4.00	
Hog Chop	10.63	9.00	3.45	3.00	4.38	5.00	
Scratch Feed	9.38	9.00	3.49	3.00	2.62	4.00	
Scratch Feed	10.31	9.00	2.82	3.00	2.55	4.00	
Chambers & Smith West Grove, Pa.							
Hog Feed	20.94	15.00	4.13	3.00	6.84	7.50	
Laying Mash	21.69	20.00	3.98	3.00	3.43	7.50	
Laying Mash	21.25	20.00	4.19	3.00	3.06	7.50	
Sweet Supplement Feed	*30.81	32.00	3.52	1.00	7.32	8.50	
Chatham Run Mill Lock Haven, Pa.							
All Mash Layer	18.31	17.00	4.70	3.00	5.40	6.00	
All Mash Layer	17.81	17.00	3.75	3.00	4.76	6.00	
16% Dairy Feed	16.00	16.00	3.35	2.00	8.19	12.00	
16% Dairy Feed	16.63	16.00	2.87	2.00	8.38	12.00	
16% Dairy Feed	17.50	16.00	2.87	2.00	7.57	12.00	
Horse & Stock Feed	10.38	10.00	3.82	2.50	6.84	15.00	
Horse & Stock Feed	11.25	10.00	3.28	2.50	6.02	15.00	
Mixed Chop	8.81	9.00	3.75	3.00	5.85	7.00	
Mixed Chop	9.69	9.00	3.56	3.00	4.68	7.00	
Mixed Chop	11.25	9.00	3.38	3.00	3.91	7.00	
Pig & Hog Meal	15.25	15.00	3.95	3.00	5.00	7.00	
Pig & Hog Meal	16.25	15.00	3.26	3.00	5.59	7.00	
Chef Pet Food, Inc. Delavan, Wis.							
Dog Food	13.13	12.00	5.74	4.00	0.50	1.50	
Chemlek Laboratories, Inc. Worth, Ill.							
Racemic Calcium Pantothenate	8.44	8.00	--	--	--	--	
Cherven's Industries, Inc. Elma, N. Y.							
#Brace Dog Food	10.51	10.50	5.87	5.00	0.80	1.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Chesapeake Feed Company, Inc. Beltsville, Md.							
Wild Bird Feed	10.63	11.00	5.34	4.00	*8.45	6.50	
Chestnut Farms - Chevy Chase Dairy Frederick, Md.							
Skim Milk Powder	36.37	35.00	0.61	none	0.10	none	
Carroll E. Chinault Mechanicsburg, Pa.							
All-Mash Layer	16.63	16.00	3.13	3.00	4.09	5.00	
Chick Starter Medicated	24.25	21.00	3.54	2.50	5.07	5.00	+
Dairy Supplement	31.81	32.00	1.55	1.50	7.89	8.50	
Dairy Supplement	35.50	32.00	1.89	1.50	9.31	8.50	
22% Layer Medicated	24.75	22.00	3.20	3.00	5.70	6.00	+
36% Poultry Concentrate	36.25	36.00	5.23	4.50	6.52	6.00	
Chinault Grain & Feed Company R. D. 2, Seven Valleys, Pa.							
All-Mash Laying Feed	17.06	16.50	4.07	3.00	3.23	4.50	
Growing Mash	18.69	18.00	4.35	4.00	4.09	4.00	
Laying Mash	20.44	20.00	3.98	3.50	4.76	5.50	
#Laying Mash Medicated	23.44	22.00	4.49	4.00	4.26	5.00	1a
Sunbeam 22% Laying Mash Medicated	26.25	22.00	4.87	3.50	4.06	5.00	+
Chirps Seed Company Allentown, Pa.							
Thrift Wild Bird Food	10.94	10.00	4.80	3.00	5.30	8.00	
Wild Bird Food	11.56	12.00	6.40	4.00	7.28	10.00	
Citrus Feed Company Lakeland, Fla.							
Dried Citrus Pulp	7.75	6.00	4.07	2.00	11.38	12.00	
Dried Citrus Pulp	7.06	6.00	4.05	2.50	10.86	11.00	
Dried Citrus Pulp	7.50	6.00	3.95	2.00	10.71	12.00	
Dried Citrus Pulp	5.94	6.00	3.38	3.00	9.88	11.50	
Dried Citrus Pulp	6.56	6.00	5.26	3.00	11.25	11.50	
Dried Citrus Pulp	6.81	6.00	4.35	3.00	11.81	11.00	
Dried Citrus Pulp	6.88	6.00	4.57	3.00	10.60	11.50	
Dried Citrus Pulp	6.56	6.00	4.46	3.00	10.07	11.50	
Citrus Products Div., Minute Maid Company Orlando, Fla.							
Citrus Pulp	6.44	6.00	4.60	2.75	11.26	15.00	
Citrus Pulp	5.63	6.00	4.31	2.75	12.41	15.00	
Citrus Pulp	6.25	6.00	2.45	2.75	12.12	15.00	
Citrus Pulp	6.38	6.00	3.55	2.75	11.32	15.00	
Citrus Pulp	7.13	6.00	4.43	2.75	11.56	15.00	
Citrus Pulp	6.25	6.00	2.62	2.70	12.66	15.00	
Clarion Farm Bureau Clarion, Pa.							
Chop Feed	9.88	10.00	3.73	3.50	6.11	6.50	
Chop Feed	10.63	10.00	3.77	3.50	5.49	6.50	
20% Laying Mash	19.81	20.00	3.88	3.00	3.80	6.50	
20% Laying Mash	21.25	20.00	3.79	3.00	3.55	6.50	
Pig Feed	16.88	17.00	3.38	3.00	5.54	7.00	
Pig Feed	21.25	17.00	3.49	3.00	4.41	7.00	
Clarks Feed Mills Shamokin & Turbotville, Pa.							
Broiler Finisher Crumbles	17.31	16.00	4.40	4.00	2.70	4.00	
32% Cattle Concentrate	33.63	32.00	3.23	2.00	9.67	10.00	
32% Cattle Concentrate	32.38	32.00	2.70	2.00	8.50	10.00	
Dairy Feed	20.94	18.00	3.27	2.50	7.65	10.00	
Dairy Feed	18.44	18.00	3.36	2.50	8.19	10.00	
16% Dairy Feed	17.38	16.00	3.31	2.50	6.89	12.00	
16% Dairy Feed	18.00	16.00	3.27	2.50	8.21	12.00	
20% Dairy Feed	23.44	20.00	3.22	2.50	7.13	10.00	
Dog Food	27.50	25.00	8.71	6.00	2.61	4.00	
Egg Maker	22.19	20.00	4.19	4.00	4.33	7.00	
Growing Mash Medicated	22.56	21.00	4.47	4.00	4.76	6.50	+
Growing Mash Medicated	22.81	21.00	4.67	4.00	4.08	6.50	+
Hi-Energy Complete Laying Mash Medicated	17.88	16.00	4.43	4.00	3.15	4.00	+
Hog Meal Medicated	19.00	16.00	3.32	3.00	5.01	8.00	+
Hog Meal Medicated	19.38	16.00	2.78	3.00	4.87	8.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Clarks Feed Mills - continued							
Hog Meal Medicated	17.19	16.00	3.21	3.00	4.77	8.00	+
Horse Feed	14.38	10.00	3.64	3.00	6.81	12.00	
Laying Mash Medicated	21.88	21.00	4.58	4.00	3.94	6.50	+
Laying Mash Supplement	21.81	35.00	4.95	3.00	3.76	7.00	
Mixing Ration 32%	*31.31	32.00	2.43	1.50	7.98	10.00	
Mixing Ration 32%	32.94	32.00	2.38	1.50	7.70	10.00	
Rabbit Pellets	16.88	13.00	3.30	3.00	6.71	10.00	
#Roaster Finisher Crumbles Medicated	17.50	16.00	5.69	4.00	2.57	4.00	+
#Starter Ration Medicated	24.06	22.00	5.96	5.00	2.82	4.00	+
Clarks Feed Mills Turbotville, Pa.							
Wheat Middlings	13.25	13.00	2.38	2.50	3.68	6.00	
Wheat Middlings	13.00	13.00	2.88	2.50	2.51	6.00	
Winter Wheat Bran	15.50	13.00	3.32	3.00	7.00	10.00	
Winter Wheat Bran	15.00	13.00	2.95	3.00	5.21	10.00	
Clinton Corn Processing Company Clinton, Iowa							
Concentrate No. 1	24.38	25.00	2.43	2.00	*10.61	8.00	
Concentrate No. 1	27.00	25.00	1.82	2.00	8.85	8.00	
Concentrate No. 1	26.88	25.00	1.53	2.00	7.28	7.50	
Dex-Mo-Lass	10.63	10.00	1.05	none	5.03	6.00	
21% Protein Corn Gluten Feed	23.00	21.00	2.36	1.00	9.69	10.00	
21% Protein Corn Gluten Feed	22.63	21.00	1.58	1.00	10.14	10.00	
21% Protein Corn Gluten Feed	20.63	21.00	2.28	1.00	6.05	10.00	
21% Protein Corn Cluten Feed	21.88	21.00	3.16	1.00	9.99	10.00	
21% Protein Corn Gluten Feed	25.00	21.00	1.95	1.00	9.08	10.00	
Clintondale Mills R. D. 1, Mill Hall, Pa.							
Corn & Oats Chop	10.56	9.00	4.37	4.00	4.37	6.00	
Corn & Oats Chop	11.06	9.00	4.09	4.00	4.48	6.00	
Laying Mash	17.50	18.00	3.68	3.50	4.70	7.00	
Laying Mash	18.69	18.00	3.52	3.50	4.51	7.00	
Laying Mash	18.75	18.00	4.08	3.50	5.67	7.00	
Wheat Bran	14.06	13.00	3.13	3.00	7.94	9.00	
Wheat Bran	13.81	13.00	3.33	3.00	7.83	9.00	
Wheat Bran	16.56	13.00	3.17	3.00	9.60	9.00	
Wheat Middlings	14.31	12.50	3.88	2.50	3.20	6.00	
Wheat Middlings	12.81	12.50	3.24	2.50	2.58	6.00	
Wheat Middlings	14.06	12.50	2.81	2.50	3.00	6.00	
Clofine Dried Milk Company, Inc. Philadelphia 3, Pa.							
Dried Skimmed Milk	35.31	32.00	0.60	0.25	--	--	
Clymer Sales Company, Inc. Point Pleasant, Pa.							
Wild Bird Seed	9.38	10.00	4.09	3.00	3.88	6.00	
John S. Clymer Quakertown, Pa.							
Check-R-Mix Laying Mash LN	21.38	20.00	4.04	3.50	7.75	8.00	
Check-R-Mix Laying Mash LN	21.25	20.00	4.41	3.50	7.58	8.00	
Codorus & Manheim Farmers Association Glenville, Pa.							
All-Mash-Egg	18.69	16.00	4.34	3.50	2.62	4.50	
Egg Mash	20.00	20.00	4.05	3.50	3.83	5.00	
A. Coebler, Jr. Whitehouse Station, N. J.							
Country Squire Wild Bird Seed	11.56	11.00	5.05	3.00	6.95	7.00	
#Warner's Parakeet Seed	12.81	11.00	5.04	3.00	4.66	7.00	
Columbus Milling Company Columbus, Pa.							
Chick Grower	19.50	18.00	4.11	4.00	4.76	5.00	
Chick Grower	19.69	18.00	3.87	4.00	4.75	5.00	
16% Dairy Ration	18.94	16.00	4.53	3.00	7.19	9.00	
16% Dairy Ration	16.25	16.00	4.46	3.00	8.64	9.00	
16% Dairy Ration	19.06	16.00	3.71	3.00	8.78	9.00	
18% Dairy Ration	21.94	18.00	4.08	3.00	7.12	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Columbus Milling Company - continued							
18% Dairy Ration	18.75	18.00	3.94	3.00	8.28	9.00	
18% Dairy Ration	20.63	18.00	3.99	3.00	9.89	9.00	
20% Dairy Ration	21.31	20.00	3.32	3.00	7.96	9.00	
20% Dairy Ration	20.63	20.00	3.80	3.00	7.85	9.00	
20% Dairy Ration	20.31	20.00	3.64	3.00	9.83	9.00	
Egg Mash	20.56	20.00	3.84	3.50	5.68	6.00	
Egg Mash	22.81	20.00	3.73	3.50	5.47	6.00	
Egg Mash	19.69	20.00	3.87	3.50	4.99	6.00	
Fitting Ration	15.81	12.00	3.47	3.50	7.73	9.00	
Fitting Ration	17.19	12.00	4.79	3.50	7.05	9.00	
Fitting Ration	14.06	12.00	3.53	3.50	7.61	9.00	
Pork Maker	15.31	15.00	3.87	3.00	5.35	6.00	
Pork Maker	18.13	15.00	4.06	3.00	5.24	6.00	
Pork Maker	15.63	15.00	4.10	3.00	4.59	6.00	
Conewago Roller Mills York Haven, Pa.							
18% Dairy Feed	19.38	18.00	4.57	2.00	8.95	9.00	
20% Egg Mash	20.44	20.00	4.93	3.00	6.07	6.00	
Hog Meal	16.25	16.00	3.95	3.00	6.05	7.00	
18% Pig Meal	19.06	18.00	5.12	4.00	4.09	7.00	
Starter & Grower Medicated	22.13	20.00	4.93	3.00	3.07	5.00	+
Consolidated Mills, Inc. Blissfield, Mich.							
17% Dehydrated Alfalfa Meal (Reground Pellets)	*15.69	17.00	2.77	1.50	*29.40	27.00	
17% Dehydrated Alfalfa Meal (Reground Pellets)	17.50	17.00	4.15	1.50	21.85	27.00	
13% Suncured Alfalfa Meal	13.81	13.00	1.42	1.50	32.46	33.00	
13% Suncured Alfalfa Meal	*11.63	13.00	1.55	1.50	34.85	33.00	
13% Suncured Alfalfa Meal	12.38	13.00	1.35	1.50	34.76	33.00	
13% Suncured Alfalfa Meal	*11.25	13.00	2.10	1.50	33.97	33.00	
Consolidated Rendering Company Boston, Mass.							
Hydrolyzed Feather Meal	85.62	85.00	4.05	1.00	1.04	3.00	
Hydrolyzed Feather Meal	*77.06	85.00	*8.85	1.00	1.23	3.00	
47% Meat & Bone Scrap	48.13	47.00	10.88	6.00	2.12	2.00	
47% Meat & Bone Scrap	52.69	47.00	9.87	6.00	2.42	2.00	
47% Meat & Bone Scrap	48.75	47.00	9.76	6.00	2.27	2.00	
47% Meat & Bone Scrap	48.75	47.00	14.70	6.00	3.36	2.00	
50% Meat & Bone Scrap	51.38	50.00	12.07	6.00	2.03	2.00	
50% Meat & Bone Scrap	51.75	50.00	*11.73	6.00	*3.41	2.00	
50% Meat & Bone Scrap	49.56	50.00	9.38	6.00	2.38	2.00	
50% Meat & Bone Scrap	51.56	50.00	9.63	6.00	2.46	2.00	
50% Meat & Bone Scrap	51.88	50.00	12.78	6.00	1.46	2.00	
50% Meat & Bone Scrap	48.44	50.00	9.57	6.00	1.95	2.00	
50% Meat & Bone Scrap	50.00	50.00	9.06	6.00	1.90	2.00	
50% Meat & Bone Scrap	50.31	50.00	9.81	6.00	2.87	2.00	
50% Meat & Bone Scrap	48.25	50.00	15.03	6.00	3.19	2.00	
50% Meat & Bone Scrap	*45.25	50.00	10.37	6.00	2.05	2.00	
50% Meat & Bone Scrap	*46.69	50.00	11.57	6.00	2.00	2.00	
50% Meat & Bone Scrap	*46.13	50.00	10.87	6.00	2.15	2.00	
Continental Distilling Corporation Philadelphia, Pa.							
25% Corn Distillers Dried Grains	28.13	25.00	11.01	8.00	9.09	15.00	
25% Corn Distillers Dried Grains	28.25	25.00	12.19	8.00	9.89	15.00	
25% Corn Distillers Dried Grains	*19.88	25.00	*6.84	8.00	9.17	15.00	
25% Corn Distillers Dried Grains	28.75	25.00	11.13	8.00	10.54	15.00	
25% Corn Distillers Dried Grains	27.81	25.00	10.97	8.00	8.35	15.00	
25% Corn Distillers Dried Grains	24.06	25.00	9.80	8.00	12.27	15.00	
Prograsol Corn Distillers Grains w/Solubles	27.81	25.00	10.67	8.00	10.45	9.00	
Cooperative Feed Dealers, Inc. Binghamton, N. Y.							
Special Vitamin Mix	47.44	7.00	*0.94	4.00	6.85	7.00	
Vitamin D_2 Supplement	7.88	7.00	4.96	4.00	7.40	7.00	
Vitamin D_2 Supplement	48.13	7.00	1.03	4.00	5.48	7.00	
Cooperative G.L.F. Exchange, Inc. Ithaca, N. Y.							
All Mash Grower	15.94	14.50	4.79	4.50	4.42	6.00	
All Mash Lay	16.63	16.00	4.52	4.00	4.20	4.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative G.L.F. Exchange, Inc. - cont'd							
Brewers' Dried Grains	32.50	24.00	6.98	6.00	9.89	17.00	
Brewers' Dried Grains	30.63	24.00	6.87	6.00	12.13	17.00	
Bulky Roughage Extender	14.50	12.00	3.89	3.00	9.27	13.00	
Bulky Roughage Extender	11.13	12.00	3.22	3.00	13.27	13.00	
Bulky Roughage Extender	12.81	12.00	3.00	3.00	11.55	13.00	
Bulky Roughage Extender	13.13	12.00	3.17	3.00	11.66	13.00	
Bulky Roughage Extender	11.19	12.00	2.96	3.00	12.02	13.00	
Bulky Roughage Extender	11.75	12.00	3.00	3.00	11.62	13.00	
Bulky Roughage Extender	11.63	12.00	3.26	3.00	11.94	13.00	
Bulky Roughage Extender	13.31	12.00	4.03	3.00	7.41	13.00	
Bulky Roughage Extender	14.06	12.00	4.04	3.00	10.27	13.00	
Bulky Roughage Extender	13.44	12.00	3.44	3.00	11.44	13.00	
Bulky Roughage Extender	15.00	12.00	3.79	3.00	8.93	13.00	
Bulky Roughage Extender	14.69	12.00	3.66	3.00	8.39	13.00	
Cage-A-Matic	17.19	17.00	4.79	3.50	4.07	4.00	
Cage-A-Matic	17.50	17.00	4.96	3.50	3.58	4.00	
Calf Starter	20.29	20.00	3.09	3.00	7.31	8.50	
Calf Starter	21.61	20.00	3.38	3.00	7.72	8.50	
Calf Starter	21.04	20.00	3.49	3.00	8.32	8.50	
Calf Starter	21.19	20.00	3.44	3.00	7.71	8.50	
Calf Starter-Ettes	21.88	20.00	4.48	3.50	6.24	6.00	
Calf Starter-Ettes	20.31	20.00	4.14	3.50	5.63	6.00	
Calf Starter-Ettes	20.00	20.00	4.60	3.50	5.26	6.00	
Calf Starter-Ettes	19.06	20.00	3.93	3.50	4.69	6.00	
Choice	13.44	12.00	3.72	2.00	12.06	20.00	
Coarse Scratch	9.69	9.00	3.41	2.00	2.97	5.00	
Coarse Scratch	10.31	9.00	4.08	2.00	5.00	5.00	
Compact 16 Bordentown	16.67	16.00	4.42	3.50	7.27	8.50	
Compact 16 Bordentown (Dairy Formulets)	17.50	16.00	4.01	3.50	7.05	8.50	
Compact 16 (Dairy Formulets)	18.00	16.00	4.23	3.50	5.62	8.50	
Compact 16 (Dairy Formulets)	18.50	16.00	3.83	3.50	7.38	8.50	
Compact 16 (Dairy Formulets)	17.56	16.00	4.15	3.50	7.23	8.50	
Compact 16 (Dairy Formulets)	17.19	16.00	4.20	3.50	6.31	8.50	
Compact 16 (Dairy Formulets)	18.44	16.00	5.38	3.50	7.05	8.50	
Corn Distillers' Dried Grains	27.50	24.00	11.72	5.00	8.67	14.00	
Corn Distillers' Dried Grains	25.63	24.00	9.25	5.00	6.89	14.00	
Corn Distillers' Dried Grains	27.19	24.00	10.02	5.00	7.88	14.00	
Corn Distillers' Dried Grains	25.94	24.00	9.88	5.00	8.93	14.00	
Corn Distillers' Dried Grains	26.25	24.00	9.78	5.00	10.16	14.00	
Corn Feed Meal	8.50	8.00	3.80	3.00	2.09	3.00	
Corn Gluten Feed	22.94	21.00	2.00	1.00	*10.74	8.50	
Corn Gluten Feed	22.63	21.00	2.41	1.00	8.45	8.50	
Corn Gluten Feed	23.75	21.00	2.32	1.00	9.44	8.50	
Corn Gluten Feed	23.13	21.00	2.07	1.00	8.34	8.50	
Corn Gluten Feed	23.31	21.00	1.65	1.00	9.54	8.50	
Corn Gluten Feed	23.44	21.00	2.02	1.00	9.11	8.50	
Corn Gluten Feed	22.19	21.00	2.68	1.00	9.32	8.50	
Corn & Oats Ground Half & Half	10.81	10.00	4.42	4.00	6.15	8.00	
Corn & Oats Ground Half & Half	10.69	10.00	4.55	4.00	7.39	8.00	
Corn & Oats Ground Half & Half	14.06	10.00	3.88	4.00	7.36	8.00	
Corn & Oats Ground Half & Half	10.94	10.00	3.82	4.00	5.86	8.00	
Dairy Champ 18	19.69	18.00	4.90	4.00	6.96	9.00	
Dairy Formulets #1600-16	19.38	16.00	*4.17	5.00	4.71	7.00	
Dairy Formulets #1600-16	15.38	16.00	4.22	5.00	4.84	7.00	
Dairy Formulets #1600-16	17.00	16.00	5.17	5.00	4.92	7.00	
Dairy Formulets #1600-16	17.88	16.00	5.29	5.00	5.11	7.00	
Dairy Formulets #1600-16	17.63	16.00	6.49	5.00	6.80	7.00	
Dairy Formulets #1600-16	19.44	16.00	4.94	5.00	6.64	7.00	
Dairy Formulets #1600-16	17.31	16.00	5.37	5.00	5.73	7.00	
Dairy Formulets #1600-16	17.88	16.00	5.33	5.00	5.90	7.00	
Dairy Formulets #1600-16	17.38	16.00	5.45	5.00	5.91	7.50	
Dairy Formulets #1600-16	17.19	16.00	4.68	5.00	4.63	7.00	
Dairy Formulets #1600-16	19.06	16.00	4.92	5.00	6.00	7.00	
Dairy Formulets #1600-16	17.50	16.00	4.86	5.00	5.63	7.00	
Dairy Formulets #1600-16	17.81	16.00	5.77	5.00	4.95	7.00	
Dairy Formulets #1600-16	18.44	16.00	5.44	5.00	4.47	7.00	
Dairy Formulets #1600-16	15.94	16.00	5.66	5.00	5.99	7.00	
Dairy Formulets #1600-16	16.25	16.00	5.41	5.00	5.88	7.00	
Dairy Formulets #1600-16	17.19	16.00	5.09	5.00	5.66	7.00	
	Calcium		Phosphorus		Salt		
Dairy Minerals	13.78	17.00	5.18	5.00	50.97	51.00	
Dari Flo 14	14.69	14.00	4.03	4.00	7.71	9.00	
Dari-Krunch	15.75	16.00	3.75	4.00	7.28	9.00	
Dari-Krunch	16.63	16.00	4.09	4.00	7.16	9.00	
Dehulled Soybean Meal, Solvent Extracted	50.44	50.00	1.61	0.50	3.62	3.00	
Dehulled Soybean Meal, Solvent Extracted	50.25	50.00	0.88	0.50	3.14	3.00	
Dehulled Soybean Meal, Solvent Extracted	50.75	50.00	1.16	0.50	3.32	3.00	
Dehulled Soybean Meal, Solvent Extracted	50.56	50.00	1.09	0.50	3.08	3.00	
Dehulled Soybean Meal, Solvent Extracted	49.69	50.00	1.09	0.50	3.16	3.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative G.L.F. Exchange, Inc. - cont'd							
Early Market Lamb Pellets	15.00	14.00	4.45	2.00	11.40	18.00	
Early Market Lamb Pellets	13.88	14.00	3.92	2.00	14.70	18.00	
Early Market Lamb Pellets	15.31	14.00	3.02	2.00	17.02	18.00	
Egg Layer	20.44	20.00	5.33	3.50	4.32	7.00	
Egg Layer Bordentown	19.50	20.00	5.13	3.50	4.63	7.00	
Empire Dairy	17.56	16.00	3.68	3.00	8.61	10.00	
Empire Dairy	16.19	16.00	3.34	3.00	6.85	10.00	
Empire Dairy	18.25	16.00	3.07	3.00	7.22	10.00	
Empire Dairy	15.94	16.00	3.51	3.00	7.79	10.00	
Empire Dairy	16.13	16.00	3.85	3.00	6.44	10.00	
Empire Dairy	*14.06	16.00	4.55	3.00	7.54	10.00	
Empire Dairy Formulets	17.19	16.00	3.85	3.00	6.53	10.00	
Exchange Dairy	20.50	20.00	4.39	4.00	6.75	9.00	
Exchange Dairy	21.31	20.00	4.33	4.00	6.33	9.00	
Exchange Dairy	22.13	20.00	4.31	4.00	6.50	9.00	
Exchange Dairy	20.06	20.00	4.15	4.00	6.93	9.00	
Exchange Dairy	23.75	20.00	4.22	4.00	6.62	9.00	
Exchange Dairy	20.50	20.00	4.53	4.00	6.81	9.00	
Exchange Dairy	22.19	20.00	4.19	4.00	6.41	9.00	
Exchange Dairy	20.06	20.00	4.51	4.00	5.61	9.00	
Exchange Dairy	19.55	20.00	3.85	4.00	5.41	9.00	
Exchange Dairy	21.88	20.00	4.65	4.00	6.38	9.00	
Exchange Dairy Bordentown	21.25	20.00	5.24	4.00	6.41	9.00	
Feathered Friend Wild Bird Food	10.94	11.00	5.54	4.00	7.98	6.00	
Gro-Chick	20.31	20.00	5.11	4.00	4.14	6.00	
#Gro-Chunk Medicated (Bordentown)	20.31	20.00	5.45	4.00	5.47	6.00	+
Gro-Mixer Medicated	37.94	34.00	5.88	4.00	6.20	6.00	+
Hard Wheat Bran	15.75	14.00	4.54	3.50	11.41	12.00	
Hard Wheat Bran	15.94	14.00	4.80	3.50	10.00	12.00	
Hard Wheat Bran w/Ground Wheat Screenings N.E.M.R.	15.63	14.00	5.95	3.50	9.94	12.00	
Hard Wheat Bran w/Ground Wheat Screenings N.E.M.R.	17.50	14.00	4.13	3.50	10.38	12.00	
Hatch-A-Matic Medicated	18.44	17.00	5.21	4.50	3.08	4.00	+
Hatch-A-Matic Medicated	18.13	17.00	4.88	4.50	3.87	4.00	+
Hi-Egg Mixer	36.25	37.00	4.38	2.00	5.41	7.00	
24% Hi-Pro Concentrate	23.69	24.00	4.23	2.50	8.74	10.00	
24% Hi-Pro Concentrate	26.25	24.00	4.64	2.50	7.29	10.00	
30% Hi-Pro Concentrate	31.88	30.00	4.16	2.50	8.54	10.00	
30% Hi-Pro Concentrate	30.63	30.00	4.66	2.50	8.66	10.00	
32% Hi-Pro Concentrate	35.19	32.00	5.11	5.00	7.74	10.00	
32% Hi-Pro Concentrate	33.44	32.00	5.29	5.00	8.14	10.00	
32% Hi-Pro Concentrate	32.00	32.00	5.95	5.00	9.24	10.00	
32% Hi-Pro Concentrate	32.81	32.00	5.56	5.00	8.89	10.00	
32% Hi-Pro Concentrate	32.50	32.00	6.08	5.00	7.89	10.00	
32% Hi-Pro Concentrate	34.38	32.00	4.65	5.00	7.94	10.00	
32% Hi-Pro Concentrate	34.06	32.00	6.08	5.00	8.45	10.00	
40% Hi-Pro Concentrate	43.13	40.00	3.57	2.00	6.97	10.00	
40% Hi-Pro Concentrate	37.81	40.00	3.79	2.00	6.75	10.00	
24% Hi-Pro Concentrate Bordentown	24.92	24.00	4.29	2.50	7.79	10.00	
32% Hi-Pro Concentrate Bordentown	33.13	32.00	5.27	5.00	8.11	10.00	
Hog Feed	17.88	14.00	4.31	3.00	5.24	5.00	
Hog Feed	15.81	14.00	4.62	3.00	4.22	5.00	
Hog Feed	17.50	14.00	4.01	3.00	4.89	5.00	
Hog Feed	18.44	14.00	4.11	3.00	4.66	5.00	
Hog Feed	20.00	14.00	4.20	3.00	4.98	5.00	
Hog Feed	17.50	14.00	4.46	3.00	4.67	5.00	
Hog Feed	20.00	14.00	4.29	3.00	4.50	5.00	
Hog Feed Bordentown	14.38	14.00	3.89	3.00	4.47	5.00	
Hog Supplement	46.56	40.00	3.37	2.00	5.45	7.50	
Hominy Feed	9.81	10.00	4.56	5.00	3.44	6.00	
Hominy Feed	10.94	10.00	5.91	5.00	5.33	6.00	
Hominy Feed	11.56	10.00	6.43	5.00	4.85	6.00	
Hominy Feed	10.31	10.00	5.01	5.00	3.49	6.00	
Horse & Pony Keeper	12.19	11.00	3.91	3.00	6.74	10.00	
Horse & Pony Keeper	12.00	11.00	3.92	3.00	7.45	10.00	
Ketosis Treat Medicated	19.81	16.00	4.01	3.50	5.11	7.00	
Ketosis Treat Medicated	16.56	16.00	4.33	3.50	5.23	7.00	
Ketosis Treat Medicated	16.56	16.00	4.68	3.50	5.01	7.00	
Keystone 50% Hi-Pro	50.00	50.00	2.68	1.50	5.24	10.00	
Layer	23.75	20.00	4.67	4.00	3.73	5.00	
Linseed Meal, Solvent Extracted	34.31	32.00	1.79	0.50	8.65	9.00	
Linseed Meal, Solvent Extracted	32.25	32.00	2.09	0.50	9.27	9.00	
Linseed Meal, Solvent Extracted	36.56	32.00	1.80	0.50	9.19	9.00	
Linseed Meal, Solvent Extracted	35.63	32.00	1.92	0.50	9.28	9.00	
Linseed Meal, Solvent Extracted	35.31	32.00	1.86	0.50	9.52	9.00	
Medicated Defender	21.25	20.00	4.17	3.50	3.42	3.75	
Medicated Early Bird	25.94	25.00	5.51	6.00	3.15	3.00	+
16% Milk Maker	16.94	16.00	4.89	4.00	6.68	9.00	
16% Milk Maker	16.75	16.00	4.25	4.00	6.15	9.00	
16% Milk Maker	17.63	16.00	4.91	4.00	7.79	9.00	
16% Milk Maker	18.06	16.00	4.25	4.00	7.93	9.50	
16% Milk Maker	17.81	16.00	4.07	4.00	7.26	9.00	
16% Milk Maker	16.56	16.00	3.85	4.00	6.41	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative G.L.F. Exchange, Inc. - cont'd							
16% Milk Maker	16.25	16.00	3.88	4.00	6.35	9.00	
16% Milk Maker	17.19	16.00	3.75	4.00	6.04	9.00	
16% Milk Maker	17.19	16.00	3.96	4.00	7.13	9.00	
16% Milk Maker	16.44	16.00	3.93	4.00	6.37	9.00	
16% Milk Maker	16.56	16.00	4.27	4.00	7.48	9.00	
16% Milk Maker	17.50	16.00	4.52	4.00	6.85	9.00	
16% Milk Maker	16.25	16.00	4.80	4.00	6.22	9.00	
	Sugar						
Cane Molasses	49.70	48.00					
Quik-Prime	18.75	18.00	6.26	6.00	2.79	3.00	
Quik-Prime A Medicated	21.56	20.00	5.28	5.00	2.72	3.50	+
Soft Wheat Bran	14.56	12.50	4.86	3.00	8.34	12.00	
Soft Wheat Bran	15.31	12.50	4.45	3.00	8.53	12.00	
Sow & Pig Feed	15.88	16.00	4.38	3.00	5.98	5.50	
Squire Applegate Feathered Friend Wild Bird Feed	11.56	11.00	4.50	4.00	4.68	6.00	
Squire Applegate Horse & Pony Keeper	14.06	11.00	3.83	3.00	7.64	10.00	
6-W Starter	22.19	21.00	5.13	4.00	3.52	3.50	
6-W Starter Medicated	21.25	20.00	5.50	4.00	3.08	3.50	+
6-W Starter Medicated	22.19	21.00	5.09	4.00	3.98	3.50	+
Sted-A-Milk	31.90	28.00	12.93	10.00	2.55	3.00	
Super Coarse Scratch	9.06	9.00	2.94	2.00	1.91	3.00	
Super Exchange Dairy	*18.94	20.00	4.65	4.50	5.90	8.00	
Super Exchange Dairy	21.25	20.00	4.67	4.50	5.98	8.00	
Super Exchange Dairy	19.13	20.00	5.14	4.50	6.93	8.00	
Super Exchange Dairy	22.38	20.00	5.45	4.50	6.80	8.00	
Super Exchange Dairy	22.50	20.00	4.37	4.50	7.97	8.00	
Super Exchange Dairy	20.00	20.00	4.65	4.50	6.35	8.00	
Super Fit-N-Fresh	13.54	13.00	3.42	3.25	8.72	11.00	
Super Fit-N-Fresh	12.88	13.00	3.62	3.25	8.36	11.00	
Super Fit-N-Fresh	13.23	13.00	3.54	3.25	9.30	11.00	
Super Fit-N-Fresh	13.44	13.00	3.63	3.25	9.03	11.00	
Super Fit-N-Fresh	13.69	13.00	3.61	3.25	10.95	11.00	
Super Fit-N-Fresh	12.94	13.00	3.52	3.25	8.79	11.00	
Super Fit-N-Fresh	14.75	13.00	3.57	3.25	9.61	11.00	
Super Fit-N-Fresh	14.38	13.00	4.05	3.25	8.38	11.00	
Super Fit-N-Fresh	13.13	13.00	3.90	3.25	8.75	11.00	
Super Fit-N-Fresh	12.56	13.00	3.52	3.25	9.10	11.00	
Super Fit-N-Fresh	14.06	13.00	4.11	3.25	9.25	11.00	
Super Fit-N-Fresh	13.49	13.00	*2.59	3.25	8.47	11.00	
Super Fit-N-Fresh	14.17	13.00	3.49	3.25	8.22	11.00	
Super Lay Medicated	20.75	21.00	4.54	4.00	3.46	4.50	+
Super Lay Medicated	23.88	21.00	6.86	4.00	3.44	4.50	+
Super Lay Medicated	*19.06	21.00	4.67	4.00	3.60	4.50	1
Super Lay Medicated	22.81	21.00	5.42	4.00	3.57	4.50	+
Super Lay Medicated	24.06	21.00	4.82	4.00	3.67	4.00	+
Super Lay Medicated	22.19	21.00	4.06	4.00	3.38	4.00	+
Super Lay Medicated	22.19	21.00	4.18	4.00	3.50	4.00	+
Super Lay Medicated	19.69	21.00	4.60	4.00	3.85	4.00	+
Super Lay Medicated	20.13	21.00	4.14	4.00	3.58	4.00	1
Super Lay Medicated	23.13	21.00	4.94	4.00	3.53	4.00	+
Super Lay Medicated	21.25	21.00	4.59	4.00	3.68	4.00	+
Super Lay Medicated	21.38	21.00	4.91	4.00	3.41	4.50	+
Super Lay Medicated Bordentown	22.50	21.00	5.62	4.00	3.69	4.50	1
Super Lay Medicated Bordentown	21.31	21.00	4.48	4.00	3.70	4.50	+
Super Lay Medicated Bordentown	24.69	21.00	5.62	4.00	3.44	4.50	+
Super Lay Medicated Bordentown	20.25	21.00	3.88	4.00	3.92	4.50	+
Super Lay Medicated Bordentown	22.19	21.00	4.99	4.00	3.52	4.50	+
Super Lay Medicated Bordentown	23.44	21.00	4.75	4.00	3.68	4.50	+
Super Lay Medicated Bordentown	22.81	21.00	4.58	4.00	3.76	4.50	+
Super-Matic All Mash Laying Ration Medicated #13453	19.69	17.00	4.24	4.00	3.11	4.00	+
Super-Matic Medicated	18.94	17.00	4.68	4.00	3.43	4.00	+
Super-Matic Medicated	20.00	17.00	5.16	4.00	3.86	4.00	1
Super-Matic Medicated	19.69	17.00	5.73	4.00	2.92	4.00	+
Super-Matic Medicated	20.63	17.00	4.18	4.00	3.81	4.00	+
Super-Matic Medicated	18.13	17.00	4.22	4.00	2.84	4.00	+
Super-Matic Medicated Bordentown	17.19	17.00	4.99	4.00	3.32	4.00	+
Super-Matic U. M.	17.50	17.00	4.56	4.00	2.82	4.00	
Super Test Feed	18.06	16.00	4.64	4.50	6.77	8.00	
Super Test Feed	16.56	16.00	4.53	4.50	6.41	8.00	
Super Test Feed	16.06	16.00	4.86	4.50	6.50	8.00	
Super Test Feed	15.94	16.00	4.92	4.50	6.65	8.00	
Trim	12.81	12.00	3.58	3.00	7.97	10.00	
#Veal-N-Gro Milk Replacer Medicated	25.38	23.00	11.92	12.00	0.14	0.25	
Wheat Flour Middlings	23.13	15.00	3.76	3.00	6.76	6.00	
Wheat Middlings	17.06	15.00	4.65	4.00	7.46	9.00	
Wheat Middlings	17.06	15.00	4.36	4.00	7.11	9.00	
Wheat Middlings	15.94	15.00	4.14	4.00	7.36	9.00	
Wheat Middlings	16.88	15.00	4.68	4.00	7.90	9.00	
Wheat Middlings	16.38	15.00	4.63	4.00	8.05	9.00	
Wheat Middlings w/Ground Screenings N.E.M.R.	16.56	15.00	4.49	4.00	8.49	9.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative G.L.F. Exchange, Inc. Marketing Div. Ithaca, N. Y.							
Super Sheen Mink Food	21.19	20.00	5.02	2.50	4.06	4.50	
Cooperative G.L.F. Exchange, Inc. Small Animal Foods Department Ithaca, N. Y.							
Big Bunny Squire Applegate Rabbit Pellets	18.13	16.00	3.97	3.50	9.43	11.00	
Big Bunny Squire Applegate Rabbit Pellets	17.38	16.00	3.77	3.50	8.88	11.00	
Big Bunny Squire Applegate Rabbit Pellets	17.50	16.00	3.90	3.50	9.67	11.00	
Big Bunny Squire Applegate Rabbit Pellets	17.50	16.00	3.96	3.50	9.25	11.00	
Big Bunny Squire Applegate Rabbit Pellets	17.81	16.00	3.77	3.50	9.59	11.00	
Big Bunny Squire Applegate Rabbit Pellets	16.63	16.00	4.32	3.50	9.55	11.00	
Big Bunny Squire Applegate Rabbit Pellets	16.88	16.00	4.16	3.50	8.80	11.00	
Big Red Dog Food Squire Applegate	25.19	25.00	10.19	8.00	2.83	4.00	
Big Red Dog Food Squire Applegate	25.31	25.00	8.53	8.00	3.05	4.00	
Big Red Dog Food Squire Applegate	25.81	25.00	9.05	8.00	3.18	4.00	
Big Red Dog Food Squire Applegate	27.19	25.00	8.23	8.00	3.05	4.00	
Big Red Dog Food Squire Applegate	26.25	25.00	8.29	8.00	3.11	4.00	
Big Red Dog Food Squire Applegate	26.81	25.00	10.29	8.00	2.71	4.00	
Big Red Shush Pup Dog Food Squire Applegate	*22.56	25.00	10.76	7.00	3.91	4.00	
Big Red Shush Pup Dog Food Squire Applegate	26.06	25.00	12.50	7.00	3.41	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.25	25.00	8.36	7.00	3.51	4.00	
Big Red Shush Pup Dog Food Squire Applegate	26.25	25.00	13.19	7.00	3.20	4.00	
Big Red Shush Pup Dog Food Squire Applegate	24.63	25.00	11.84	7.00	3.85	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.63	25.00	12.97	7.00	3.21	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.81	25.00	12.14	7.00	3.24	4.00	
Big Red Shush Pup Dog Food Squire Applegate	26.44	25.00	12.89	7.00	2.78	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.63	25.00	12.03	7.00	3.05	4.00	
Big Red Shush Pup Dog Food Squire Applegate	25.63	25.00	12.22	7.00	3.25	4.00	
Super Sheen Mink Food	21.44	20.00	7.23	5.00	3.24	4.50	
Cooperative Mills, Inc. Baltimore, Md.							
All Mash Breeder Ration Medicated	18.00	16.00	4.99	3.50	2.51	5.00	1a
16% All Mash Developer	18.13	16.00	4.35	3.50	3.84	6.00	
All Mash Laying Ration Medicated	17.81	16.00	4.68	3.50	3.72	5.50	1
All Mash Laying Ration Medicated	16.63	16.00	4.76	3.50	3.92	5.50	+
All Mash Laying Ration Medicated	17.56	16.00	4.46	3.50	3.45	5.50	+
All Mash Laying Ration Medicated	16.88	16.00	5.10	3.50	4.63	5.50	+
All Mash Laying Ration Medicated	19.38	16.00	3.71	3.50	4.49	5.50	+
All Mash Laying Ration Medicated	17.19	16.00	4.62	3.50	3.99	5.50	+
All Mash Laying Ration Medicated	19.06	16.00	4.72	3.50	3.65	5.50	+
All Mash Laying Ration Medicated	21.25	16.00	4.69	3.50	4.06	4.50	+
All Mash Laying Ration Medicated	19.06	16.00	5.18	3.50	3.59	4.50	+
15% All Mash Producer	15.94	15.00	3.81	2.00	3.00	5.50	
Beef Supplement	*27.69	30.00	3.88	2.00	7.96	12.00	
Beef Supplement	31.56	30.00	2.58	2.00	8.26	12.00	
Beef Supplement	33.13	30.00	2.47	2.00	9.21	12.00	
Beef Supplement	32.19	30.00	2.99	2.00	9.29	12.00	
Beef Supplement	36.25	30.00	2.59	2.00	9.87	12.00	
Beef Supplement	32.81	30.00	2.49	2.00	11.79	12.00	
Beef Supplement	33.13	30.00	2.48	2.00	10.23	12.00	
32% Breeder Supplement Medicated	35.31	32.00	4.27	4.00	6.39	7.00	+
Broiler Maker (A) Medicated	22.56	22.00	6.15	4.00	2.96	4.00	+
Broiler Maker Finisher Medicated (A)	20.00	18.00	7.22	4.00	2.36	4.00	+
Broiler Maker Finisher (A+) Medicated	20.31	18.00	5.67	4.00	2.66	4.00	+
Broiler Maker Finisher (Z) Medicated	23.00	18.00	5.36	4.00	2.78	4.00	+
Caged Layer Ration	17.19	16.00	6.26	3.50	3.53	5.50	
Calf Developer	20.31	18.00	4.40	4.00	7.59	8.00	
Calf Developer	20.31	18.00	4.00	4.00	6.54	8.00	
Calf Developer	18.56	18.00	4.78	4.00	6.91	8.00	
Calf Developer	20.94	18.00	4.24	4.00	7.20	8.00	
Calf Developer	19.12	18.00	3.59	3.00	7.51	8.00	
Calf Developer	18.75	18.00	4.44	4.00	6.48	8.00	
Calf Developer	18.98	18.00	4.32	4.00	6.26	8.00	
Calf Pellets	28.44	25.00	3.36	3.00	5.62	8.00	
Calf Pellets C	26.00	25.00	4.05	3.00	7.19	7.00	
Calf Pellets C	26.25	25.00	4.31	3.00	5.65	7.00	
#Corn & Oats Half & Half	11.38	10.00	4.10	4.00	5.39	8.00	
Corn & Oats Half & Half	10.63	10.00	4.18	4.00	5.93	8.00	
Corn & Oats Half & Half	10.94	10.00	3.82	4.00	5.59	8.00	
Corn & Oats Half & Half	10.63	10.00	3.87	4.00	4.67	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative Mills, Inc. - continued							
Corn & Oats Half & Half	11.25	10.00	4.66	4.00	5.91	8.00	
Crimped Oats	13.06	12.00	4.43	3.50	11.52	12.00	
Crunchy Pellets	19.69	16.00	3.22	2.50	14.51	15.00	
Crunchy Pellets	16.13	16.00	3.18	2.50	14.72	15.00	
Crunchy Pellets	17.94	16.00	3.34	2.50	13.90	15.00	
Crunchy Pellets	18.75	16.00	3.46	2.50	14.90	15.00	
38% Dairy Supplement	37.86	38.00	1.03	0.75	13.08	15.00	
38% Dairy Supplement	*36.56	38.00	1.19	0.75	16.41	15.00	
38% Dairy Supplement	41.38	38.00	0.71	0.75	14.35	15.00	
38% Dairy Supplement	45.44	38.00	1.13	0.75	12.64	15.00	
38% Dairy Supplement	37.81	38.00	1.22	0.75	13.83	15.00	
38% Dairy Supplement	42.31	38.00	1.18	0.75	10.99	15.00	
40% Dairy Supplement	42.50	40.00	0.98	0.50	5.68	10.00	
40% Dairy Supplement	43.13	40.00	1.09	0.50	7.58	10.00	
14% Dari-Flo (Pelleted)	17.00	14.00	3.67	2.50	9.72	10.00	
14% Dari-Flo (Pelleted)	14.69	14.00	4.15	2.50	7.37	10.00	
14% Dari-Flo (Pelleted)	18.06	14.00	3.96	2.50	7.35	10.00	
14% Dari-Flo (Pelleted)	16.88	14.00	3.92	2.50	8.35	10.00	
Dari-Las	12.75	12.00	2.82	2.25	12.27	14.00	
Dari-Las	14.06	12.00	3.05	2.25	10.98	14.00	
Dari-Las	14.06	12.00	3.77	2.25	11.45	14.00	
Dari-Las	12.50	12.00	4.06	2.25	11.85	14.00	
Dari-Las	16.75	12.00	4.40	2.25	10.52	14.00	
Dari-Las	13.94	12.00	3.40	2.25	11.93	14.00	
Dari-Las	13.13	12.00	3.02	2.25	12.15	14.00	
Dari-Las	14.06	12.00	3.04	2.50	12.65	14.00	
Egg Producer	20.25	20.00	3.93	3.00	5.14	6.50	
Egg Producer	22.94	20.00	3.77	3.00	4.92	6.50	
Egg Producer	22.50	20.00	4.66	2.50	3.53	6.50	
Fitting Feed	15.00	14.00	3.86	2.50	7.78	10.00	
Fitting Feed	15.63	14.00	3.42	2.50	7.63	10.00	
Fitting Feed	16.25	14.00	3.88	2.50	7.78	10.00	
Fitting Feed	14.38	14.00	3.63	2.50	7.73	10.00	
Fitting Feed	15.94	14.00	3.63	2.50	8.90	10.00	
Fitting Feed	15.13	14.00	3.84	2.50	7.75	10.00	
Fitting Feed	15.94	14.00	3.76	2.50	8.07	10.00	
Fitting Feed	15.00	14.00	3.49	2.50	7.89	10.00	
	Calcium		Phosphorus		Salt		
Free Choice Mineral Supplement A	28.13	29.00	6.11	5.25	15.09	15.00	
Growing Mash	18.13	17.50	4.41	3.50	4.42	6.50	
Growing Mash	18.06	17.50	4.39	3.50	3.84	6.50	
Growing Mash	17.81	17.50	4.47	3.50	4.16	6.50	
Growing Mash	18.06	17.50	4.36	3.50	4.01	6.50	
Growing Mash	19.69	17.50	4.28	3.50	4.84	6.50	
Growing Mash	18.88	17.50	4.57	3.50	5.00	6.50	
Growing Mash	19.31	17.50	4.42	3.50	4.18	6.50	
Growing Mash	19.38	17.50	5.24	3.50	4.51	6.50	
Growing Mash	16.56	17.50	4.71	3.50	3.99	6.50	
Hi-Gro-Blend Pig Supplement Medicated (HG) C	40.13	38.00	3.49	2.00	6.34	7.50	+
Horse & Pony Feed	11.67	11.00	3.43	3.50	4.85	7.00	
Horse & Pony Feed	12.19	11.00	3.52	3.50	4.69	7.00	
Horse & Pony Feed	12.05	11.00	3.56	3.50	4.76	7.00	
#Horse & Pony Feed	12.58	11.00	3.29	3.50	4.50	7.00	
Lamb-Ets Medicated	14.63	12.00	3.79	2.00	11.25	18.00	
Liquid Protein Supplement-Ruminants Only	*18.82	33.00					
16% Milk Maker	17.88	16.00	4.32	3.00	7.40	10.00	
16% Milk Maker	17.19	16.00	3.70	3.00	7.75	10.00	
16% Milk Maker	16.94	16.00	3.55	3.00	7.86	10.00	
16% Milk Maker	18.13	16.00	3.60	3.00	8.94	10.00	
16% Milk Maker	16.25	16.00	3.54	3.00	7.70	10.00	
16% Milk Maker	17.50	16.00	3.84	3.00	8.61	10.00	
16% Milk Maker	17.94	16.00	3.88	3.00	7.03	8.50	
16% Milk Maker	17.69	16.00	3.97	3.00	8.33	10.00	
16% Milk Maker	16.50	16.00	3.36	3.00	7.47	8.50	
16% Milk Maker	16.88	16.00	3.75	3.00	8.19	8.50	
20% Milk Maker	20.25	20.00	3.60	3.00	7.54	10.00	
20% Milk Maker	20.69	20.00	3.55	3.00	9.00	10.00	
20% Milk Maker	21.75	20.00	3.71	3.00	8.39	10.00	
20% Milk Maker	24.38	20.00	4.48	3.00	7.27	10.00	
20% Milk Maker	22.81	20.00	3.83	3.00	8.70	10.00	
20% Milk Maker	22.19	20.00	3.56	3.00	8.92	10.00	
20% Milk Maker	24.13	20.00	4.26	3.00	7.77	10.00	
20% Milk Maker	21.44	20.00	3.73	3.00	6.45	8.50	
20% Milk Maker	20.63	20.00	3.84	3.00	6.96	8.50	
20% Milk Maker	21.56	20.00	4.68	3.00	8.42	10.00	
20% Milk Maker	20.63	20.00	3.63	3.00	6.50	8.50	
20% Milk Maker	21.25	20.00	4.16	3.00	8.21	10.00	
24% Milk Maker	24.81	24.00	3.60	2.50	8.46	10.00	
24% Milk Maker	24.81	24.00	3.39	2.50	8.13	10.00	
24% Milk Maker	24.25	24.00	3.30	2.50	9.08	10.00	
24% Milk Maker	26.44	24.00	3.33	2.50	7.69	10.00	
24% Milk Maker	25.19	24.00	3.47	2.50	8.46	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative Mills, Inc. - continued							
32% Milk Maker	*30.94	32.00	2.97	2.25	7.01	9.00	
32% Milk Maker	32.75	32.00	2.63	2.50	6.66	10.00	
32% Milk Maker	32.63	32.00	2.48	2.25	7.16	10.00	
32% Milk Maker	33.00	32.00	2.94	2.25	7.25	10.00	
32% Milk Maker	34.63	32.00	2.51	2.25	6.98	10.00	
32% Milk Maker	36.25	32.00	2.30	2.25	6.09	10.00	
32% Milk Maker	31.25	32.00	2.01	2.25	6.67	9.00	
32% Milk Maker	32.38	32.00	2.44	2.25	6.80	10.00	
32% Milk Maker	35.00	32.00	2.33	2.25	7.52	10.00	
32% Milk Maker	32.25	32.00	3.06	2.25	7.21	10.00	
32% Milk Maker	32.19	32.00	2.84	2.25	6.81	10.00	
32% Milk Maker	36.25	32.00	2.57	2.25	6.29	10.00	
32% Milk Maker	33.75	32.00	2.78	2.25	7.19	10.00	
32% Milk Maker	32.81	32.00	2.23	2.25	6.88	10.00	
32% Milk Maker	35.63	32.00	2.37	2.25	6.43	10.00	
32% Milk Maker	30.94	32.00	2.40	2.25	6.31	9.00	
32% Milk Maker	33.44	32.00	1.81	2.25	8.25	10.00	
Milk Pork Maker	14.44	12.00	5.15	3.50	3.71	5.00	
Pig Developer Medicated	17.94	16.00	4.43	3.50	3.93	5.00	+
Pig Developer Medicated	17.19	16.00	4.73	3.50	4.53	5.00	+
Pig Developer (HG) Medicated	17.38	15.00	4.83	3.50	4.19	5.00	+
16% Pig Developer (HG) Medicated	19.44	16.00	4.20	3.50	4.84	5.00	+
16% Pig Developer (HG) Medicated	16.75	16.00	5.29	3.50	3.99	5.00	+
16% Pig Developer (HG) Medicated	17.63	16.00	4.84	3.50	4.96	5.00	la
Pig Starter Medicated (HG)	20.19	18.00	4.16	3.50	2.49	4.50	+
Pig Starter Medicated (HG)	18.75	18.00	4.53	3.50	2.57	4.50	+
Pork Maker	14.88	12.00	4.69	3.50	3.93	5.00	
Pork Maker	13.56	12.00	4.46	3.50	3.49	5.00	
Pork Maker	14.38	12.00	4.71	3.50	3.60	5.00	
Pork Maker	15.31	12.00	4.93	3.50	3.26	5.00	
Pork Maker	14.06	12.00	4.37	3.50	3.47	5.00	
40% Poultry Supplement Medicated	42.81	40.00	3.78	3.00	4.91	6.50	+
40% Poultry Supplement Medicated	45.63	40.00	3.55	3.00	3.98	6.50	+
40% Poultry Supplement Medicated	42.69	40.00	5.31	3.00	4.22	6.50	+
40% Poultry Supplement Medicated	39.94	40.00	4.10	3.00	4.52	6.50	+
40% Poultry Supplement Medicated	43.00	40.00	4.13	3.00	4.33	6.50	+
40% Poultry Supplement Medicated	43.69	40.00	4.34	3.00	4.00	6.50	+
40% Poultry Supplement Medicated	43.69	40.00	3.87	3.00	4.82	6.50	+
40% Poultry Supplement Medicated	43.44	40.00	4.71	3.00	4.02	6.50	+
40% Poultry Supplement Medicated	42.38	40.00	4.08	3.00	4.20	6.50	+
40% Poultry Supplement Medicated	42.50	40.00	4.39	3.00	4.35	6.50	+
40% Poultry Supplement Medicated	44.38	40.00	4.09	3.00	3.62	6.50	+
40% Poultry Supplement Medicated	44.94	40.00	4.56	3.00	3.97	6.50	+
40% Poultry Supplement Medicated	45.63	40.00	4.58	3.00	4.46	6.50	+
40% Poultry Supplement Medicated	44.38	40.00	5.67	3.00	3.79	6.50	+
40% Poultry Supplement Medicated	41.25	40.00	4.71	3.00	4.25	6.50	+
40% Poultry Supplement Medicated	42.50	40.00	4.35	3.00	4.00	6.50	+
40% Poultry Supplement Medicated	44.06	40.00	4.69	3.00	3.65	6.50	+
Pro-Blend "50"	52.31	50.00	3.85	3.00	6.08	6.00	
Pro-Blend "50"	53.56	50.00	3.62	3.00	5.36	6.00	
Pro-Blend "50"	52.38	50.00	3.72	3.00	6.04	6.00	
Pro-Blend "50"	53.13	50.00	4.78	3.00	6.50	6.00	
Pro-Blend "50"	51.58	50.00	4.17	3.00	5.50	6.00	
Pro-Blend "50"	52.75	50.00	4.81	3.00	5.34	6.00	
Pro-Blend "50"	53.50	50.00	3.94	3.00	5.82	6.00	
Pro-Blend "50"	52.50	50.00	5.45	3.00	5.25	6.00	
16% Production Dairy	16.38	16.00	3.34	2.50	11.95	15.00	
16% Production Dairy	17.50	16.00	2.94	2.50	12.75	15.00	
Rabbit Maker Medicated	21.25	18.00	3.92	2.50	6.03	10.00	+
Rabbit Maker Medicated	21.25	18.00	3.77	2.50	5.77	10.00	+
Rabbit Maker Medicated	21.38	18.00	3.83	2.50	6.00	10.00	+
Red Ranger Dog Food	24.66	24.00	10.57	8.00	3.67	5.00	
Red Ranger Dog Food	26.25	24.00	7.43	8.00	3.83	5.00	
Red Ranger Nuggets	24.69	25.00	12.10	7.00	3.52	4.00	
Red Ranger Nuggets	27.63	25.00	12.19	7.00	3.47	4.00	
Sheep Feed	14.50	14.00	3.63	2.50	8.27	10.00	
38% Sow & Pig Supplement Medicated	40.94	38.00	3.89	2.00	5.75	7.50	+
38% Sow & Pig Supplement Medicated	41.56	38.00	5.27	2.00	6.60	7.50	+
38% Sow & Pig Supplement Medicated	41.25	38.00	4.53	2.00	5.88	7.50	+
38% Sow & Pig Supplement Medicated	40.25	38.00	5.38	2.00	6.97	7.50	+
38% Sow & Pig Supplement C Medicated	40.69	38.00	3.41	2.00	5.51	7.50	+
38% Sow & Pig Supplement C Medicated	40.31	38.00	3.32	2.00	5.79	7.50	+
38% Sow & Pig Supplement C Medicated	41.75	38.00	4.59	2.00	5.99	7.50	+
44% Soybean Meal, Solvent Extracted	47.50	44.00	0.89	0.50	6.54	7.00	
44% Soybean Meal, Solvent Extracted	45.94	44.00	0.73	0.50	6.79	7.00	
Starting & Growing Mash	22.25	20.00	3.99	3.00	4.50	6.00	
Starting & Growing Mash Medicated (A)	22.19	20.00	4.45	3.00	4.52	6.00	+
Starting & Growing Mash (TR) Medicated	21.63	20.00	4.48	3.00	3.96	6.00	+
Starting & Growing Mash (TR) Medicated	22.19	20.00	4.39	3.00	4.03	6.00	+
Starting & Growing Mash (TR) Medicated	21.56	20.00	4.45	3.00	4.60	6.00	+
Starting & Growing Mash (TR) Medicated	23.38	20.00	3.98	3.00	4.47	6.00	+
Starting & Growing Mash (TR) Medicated	20.63	20.00	3.88	3.00	4.13	6.00	+
Starting & Growing Mash (TR) Medicated	21.56	20.00	4.59	3.00	4.20	6.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cooperative Mills, Inc. - continued							
Starting & Growing Mash (TR) Medicated	22.19	20.00	4.28	3.00	4.48	6.00	+
Starting & Growing Mash (TR) Medicated	22.50	20.00	4.91	3.00	3.92	6.00	+
Starting & Growing Mash (TR) Medicated	22.81	20.00	4.13	3.00	4.37	6.00	+
Super Breeding Mash	23.75	22.00	3.77	3.00	4.84	5.00	
Super Breeding Mash Medicated	24.25	22.00	4.39	3.00	3.58	5.00	+
Super Coarse Scratch	9.38	9.00	2.91	2.00	1.98	3.00	
Super Coarse Scratch	11.56	9.00	2.52	2.00	1.81	3.00	
Super Coarse Scratch	11.19	9.00	2.76	2.00	2.01	3.00	
Super Coarse Scratch	10.00	9.00	3.97	2.00	2.12	3.00	
Super Laying Mash Medicated	25.00	22.00	4.71	3.00	3.43	5.00	+
Super Laying Mash Medicated	25.31	22.00	4.25	3.00	3.74	5.00	+
Super Laying Mash Medicated	22.06	22.00	5.18	3.00	3.07	5.00	+
Super Laying Mash Medicated	25.13	22.00	3.60	3.00	3.22	5.00	+
Super Laying Mash Medicated	22.00	22.00	4.67	3.00	3.98	5.00	+
Super Laying Mash Medicated	24.38	22.00	4.63	3.00	3.72	5.00	+
Super Laying Mash Medicated	23.75	22.00	4.26	3.00	3.55	5.00	+
Super Laying Mash Medicated	26.25	22.00	5.62	3.00	3.56	5.00	+
Super Laying Mash Medicated	24.00	22.00	4.37	3.00	3.81	5.00	+
Super Laying Mash Medicated	24.31	22.00	4.43	3.00	2.97	5.00	+
Super Laying Mash Medicated	26.88	22.00	4.65	3.00	3.10	5.00	+
Super Laying Mash Medicated	24.69	22.00	4.19	3.00	3.26	5.00	+
Super Laying Mash Medicated	24.06	22.00	4.04	3.00	2.85	5.00	+
Super Laying Mash Medicated	24.69	22.00	4.33	3.00	2.58	5.00	+
Sweet Stock Feed	11.38	11.00	3.44	3.00	6.08	7.00	
Sweet Stock Feed	11.15	11.00	3.88	3.00	5.43	7.00	
Sweet Stock Feed	11.56	11.00	4.09	2.50	5.15	7.50	
Trophy Winner	14.64	12.00	3.00	2.25	7.29	10.00	
Turkey Starter (A) Medicated	28.88	24.00	5.35	4.00	2.95	4.00	+
XTR-Aid Medicated	25.63	22.00	4.67	4.00	3.57	4.50	+
XTR-Aid Medicated	23.81	22.00	4.39	4.00	3.37	4.50	7
XTR-Aid Medicated	23.25	22.00	4.76	4.00	4.34	4.50	+
XTR-Aid Medicated	24.06	22.00	5.09	4.00	3.74	4.50	+
XTR-Aid Medicated	23.75	22.00	4.98	4.00	3.43	4.50	+
Corn Products Company New York 22, N. Y.							
Corn Germ Meal	23.44	20.00	2.64	1.00	10.14	12.00	
21% Corn Gluten Feed	23.75	21.00	2.03	1.00	7.90	10.00	
21% Corn Gluten Feed	22.75	21.00	2.00	1.00	8.30	10.00	
21% Corn Gluten Feed	23.13	21.00	1.44	1.00	8.26	10.00	
21% Corn Gluten Feed	25.31	21.00	2.32	1.00	7.36	10.00	
21% Corn Gluten Feed	22.19	21.00	1.42	1.00	8.98	10.00	
21% Corn Gluten Feed	23.44	21.00	1.26	1.00	9.23	10.00	
21% Corn Gluten Feed	22.19	21.00	2.89	1.00	7.74	10.00	
21% Corn Gluten Feed	22.50	21.00	2.21	1.00	9.34	10.00	
21% Corn Gluten Feed	23.75	21.00	1.34	1.00	9.00	10.00	
41% Corn Gluten Meal	40.94	41.00	1.47	1.00	4.43	6.00	
41% Corn Gluten Meal	44.69	41.00	2.92	1.00	4.79	6.00	
Correctional Industries Camp Hill, Pa.							
Calf Grower	17.19	16.10	2.71	2.80	5.11	7.10	
Calf Grower	17.19	--	2.82	--	4.91	--	
Calf Starter	22.19	20.00	2.66	2.70	5.74	6.60	
Calf Starter	21.25	20.00	3.22	2.70	5.59	6.60	
Chick Grower Medicated	17.81	16.00	3.92	3.50	3.91	4.50	+
20% Chick Starter Medicated	21.25	20.60	3.72	3.40	3.58	4.30	+
14% Dairy	16.75	14.00	3.11	3.00	5.37	6.90	
16% Dairy	18.44	--	3.83	--	6.50	--	
18% Dairy	24.13	18.00	2.99	3.20	6.39	8.20	
18% Dairy	19.69	18.00	3.47	3.00	6.46	7.50	
18% Dairy	21.25	18.00	3.28	3.00	5.82	7.50	
18% Dairy	18.63	18.00	3.69	3.00	6.15	7.50	
Dry Cow & Fitting Ration	15.00	14.00	3.25	3.00	6.33	7.00	
Hog Finisher	16.25	14.00	3.72	4.00	3.95	4.50	
Hog Grower	18.50	16.00	3.91	3.50	4.43	5.00	
23% Layer Mash	24.69	23.80	3.63	3.30	4.22	5.20	
Milk Replacer	39.23	--	8.73	--	1.46	--	
Pig Starter	19.06	18.00	3.54	3.50	3.62	5.00	
Turkey Grower Mash Medicated	21.88	20.00	3.74	3.40	4.16	4.00	3
Coudersport Cooperative G.L.F. Service, Inc. Coudersport, Pa.							
20% Dairy	22.00	20.00	3.23	3.00	6.38	10.00	
Cove Dehydrating Plant R. D. 1, Martinsburg, Pa.							
Dehydrated Alfalfa Meal w/1% Animal Fat	19.19	17.00	5.03	2.50	25.14	27.00	
Dehydrated Alfalfa Meal w/1% Animal Fat	19.38	17.00	4.56	2.50	20.13	27.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Cresson Feed Mill Cresson, Pa.							
Corn & Oats Chop	10.44	9.00	3.52	3.50	6.98	10.00	
Corn & Oats Chop w/Molasses	10.19	9.00	3.62	3.50	4.84	10.00	
Scratch Feed	10.25	9.00	2.58	2.00	3.06	5.00	
W. S. Crock & Sons Nicholson, Pa.							
16% Dairy Ration	18.75	16.00	4.50	3.50	6.77	9.00	
16% Dairy Ration	17.19	16.00	3.93	3.50	6.92	9.00	
18% Dairy Ration	20.88	18.00	4.37	3.50	7.45	9.00	
18% Dairy Ration	20.00	18.00	4.41	3.50	7.40	9.00	
18% Dairy Ration	20.31	18.00	3.67	3.50	7.27	9.00	
20% Dairy Ration	19.88	20.00	4.97	3.50	8.02	9.00	
20% Dairy Ration	20.69	20.00	4.03	3.50	7.96	9.00	
14% Fitting Ration	15.63	14.00	3.80	3.00	5.58	9.00	
14% Fitting Ration	15.00	14.00	3.43	3.00	6.79	9.00	
14% Fitting Ration	15.00	14.00	3.46	3.00	6.32	9.00	
Super 16% Dairy Ration	17.69	16.00	5.08	4.00	6.49	8.00	
J. Harold Crozier Mifflin, Pa.							
All Mash Pullet Grower Medicated	17.44	16.50	3.70	3.50	4.80	6.00	+
Layer Mash	21.69	18.00	4.70	3.50	6.21	7.00	
Layer Mash	20.81	18.00	4.88	3.50	6.73	7.00	
Cumberland Valley Cooperative Assn. Shippensburg, Pa.							
All-Mash	18.50	16.00	4.20	4.00	4.22	5.00	
32% Dairy Concentrate	33.44	32.00	3.43	1.70	8.20	8.00	
16% Dairy Feed	16.75	16.00	2.75	2.00	6.09	10.00	
16% Dairy Feed	17.19	16.00	2.67	2.00	7.75	10.00	
36% Hog Concentrate	37.81	36.00	5.56	3.00	5.24	8.00	
36% Hog Concentrate	38.19	36.00	5.91	3.00	5.31	8.00	
Hog Feed	14.63	12.00	3.02	2.00	3.65	9.00	
Hog Feed	13.13	12.00	3.64	2.00	4.67	9.00	
Hog Feed	17.81	12.00	3.62	2.00	5.74	9.00	
Hog Feed	12.81	12.00	3.01	2.00	5.39	9.00	
Pig Meal	15.44	15.00	3.85	3.00	4.69	8.00	
36% Poultry Concentrate	39.88	36.00	6.43	3.00	5.47	8.00	
36% Poultry Concentrate	39.06	36.00	5.72	3.00	5.18	8.00	
Curry Supply Company Curryville, Pa.							
14% Complete Hog Meal	17.19	14.00	3.04	3.00	5.17	6.00	
14% Complete Hog Meal	19.50	14.00	2.16	3.00	5.16	6.00	
16% Dairy Feed	16.56	16.00	2.61	2.00	6.67	9.00	
Dairy & Beef Multa-Vitamins & Mineral Mixture	Calcium 26.79	Calcium 25.50	Phosphorus 6.95	Phosphorus 6.00			
Hi-Energy All Mash Layer	18.75	17.50	4.57	4.00	3.90	5.00	
J. K. Curry & Sons Palmyra, Pa.							
Chick Starter-Grower Medicated	22.81	20.00	4.26	3.00	3.75	5.50	+
Grower	19.94	19.00	4.18	3.00	4.62	6.50	
Laying Mash	20.94	20.00	4.09	3.50	5.10	6.50	
Curry's One Stop Garden Shop Hershey, Pa.							
Egg Mash Medicated	20.00	20.00	3.73	3.50	4.52	4.50	+
Scratch Feed	9.94	9.00	2.99	2.50	3.70	5.00	
Dad's Products Company Meadville, Pa.							
Chunx Dog Food	25.63	25.00	11.77	6.00	3.50	3.00	
Chunx Dog Food	24.31	25.00	9.60	6.00	3.22	3.00	
Dog Food Meal	25.38	25.00	6.29	6.00	2.84	3.00	
Daffin Manufacturing Corporation Lancaster, Pa.							
Grower-Layer Breeder Premix	17.81	15.00	3.20	3.50	6.78	7.50	
Ruminant Premix	14.06	13.00	1.67	1.00	5.08	5.00	
W. B. Dashiell Company Memphis, Tenn.							
#41% Protein Cottonseed Meal, Prime Quality	40.31	41.00	3.80	3.00	11.31	14.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Davis Feed Mill Rushland, Pa.							
#Laying Mash	21.25	20.00	4.26	3.50	5.91	7.00	
Laying Mash	22.81	20.00	5.23	3.50	6.10	7.00	
Dawe's Laboratories, Inc. Chicago, Ill.							
Vitamelk	37.00	34.00	2.23	1.00	5.84	8.00	
DCA Food Industries, Inc. Ellicott City, Md.							
Winter Wheat Bran	15.00	13.50	4.00	3.25	8.26	9.50	
Dean & Lee Horseheads, N. Y.							
Corn & Oats	12.50	9.00	4.36	3.50	9.34	10.00	
#Dairy Ration 16%	17.81	16.00	5.41	3.50	8.07	8.50	
Dairy Ration 18	19.06	18.00	4.05	3.50	8.15	8.50	
Dairy Ration 20%	21.69	20.00	3.85	3.50	7.69	10.00	
#Dairy Ration 24	23.81	24.00	*2.76	3.50	7.81	8.50	
Dairy Ration 24	23.44	24.00	3.93	3.50	7.81	8.50	
Fitting Ration 14	14.69	14.00	3.71	3.50	7.36	10.00	
Growing Mash	20.00	20.00	3.74	3.50	8.22	7.50	
Scratch Grains	9.19	10.00	2.93	2.50	2.29	4.00	
Scratch Grains	10.00	10.00	3.21	2.50	2.64	4.00	
Scratch Grains	10.00	10.00	3.25	2.50	3.49	4.00	
Deep Run Packing Company, Inc. Dublin, Pa.							
Big Bet Beef & Beef By-Products w/Gravy Dog Food	12.73	12.00	9.62	6.00	0.42	1.50	
#Big Bet Beef Liver Dog Food	15.19	12.00	5.87	4.00	0.32	1.50	
Big Bet Chicken Parts w/Gravy Dog Food	10.98	10.00	*13.02	6.00	0.14	1.50	
Big Bet Dog Food	7.25	10.00	2.73	2.00	1.05	1.50	
Mrs. Smith Dog Food Chicken Parts w/Gravy	12.64	10.00	13.97	7.00	0.31	1.50	
DeGroft Feed & Farm Supply Littlestown, Pa.							
14% Dairy Ration	13.94	14.00	2.53	2.00	6.68	10.00	
20% Laying Mash	21.13	20.00	3.43	3.00	4.91	7.00	
20% Laying Mash	25.63	20.00	4.75	3.00	5.41	7.00	
Deibert Feed Service Bedford, Pa.							
Corn & Oats Chop	11.06	9.00	3.76	3.00	5.86	8.50	
Hen Scratch	9.25	10.00	3.02	3.00	3.04	6.00	
Hen Scratch	10.31	10.00	2.39	3.00	2.81	6.00	
High Producer All Mash Layer	15.63	16.00	3.89	3.50	2.55	6.00	
High Producer Layer	19.31	20.00	4.02	3.50	3.71	6.50	
High Producer Layer	20.00	20.00	4.15	3.50	5.06	6.50	
16% Hogmaker	17.19	16.00	3.39	3.00	4.91	8.00	
16% Hogmaker	17.19	16.00	3.40	3.00	5.61	8.00	
18% Pig & Hog	18.13	18.00	3.67	3.00	6.88	6.50	
18% Pig & Hog	17.81	18.00	3.93	3.00	5.69	6.50	
Delaware Milling Company, Inc. Deposit, N. Y.							
Dog Food	22.00	23.00	6.50	5.50	3.36	4.50	
Fitting Ration	14.56	14.00	3.15	3.00	8.40	8.50	
#Rabbit Pellets	17.44	16.00	3.69	2.50	11.75	17.00	
Rabbit Pellets	17.50	16.00	3.62	2.50	12.43	17.00	
Delphos Grain & Soya Products Company Delphos, Ohio							
44% Protein Soybean Meal, Solvent Extracted	47.06	44.00	0.58	0.50	7.33	7.00	
44% Protein Soybean Meal, Solvent Extracted	48.44	44.00	0.61	0.50	5.72	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.94	44.00	0.66	0.50	5.81	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.81	44.00	0.56	0.50	5.87	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.69	44.00	0.79	0.50	6.70	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.44	44.00	0.67	0.50	*11.64	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Delphos Grain & Soya Products Co. - continued							
44% Protein Soybean Meal, Solvent Extracted	48.75	44.00	0.94	0.50	6.18	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.31	44.00	0.75	0.50	*10.10	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.56	44.00	0.67	0.50	6.47	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.88	44.00	0.93	0.50	6.60	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	1.13	0.50	8.08	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.19	44.00	0.59	0.50	7.57	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.88	44.00	0.64	0.50	6.88	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	0.67	0.50	5.71	7.00	
Delta Products Company Evadale, Wilson, Ark.							
#41% Protein Cottonseed Meal, Solvent Extracted, Prime Quality	41.25	41.00	1.69	1.00	8.89	14.00	
#41% Protein Cottonseed Meal, Solvent Extracted, Prime Quality	44.38	41.00	*0.52	1.00	12.56	14.00	
L. J. Denlinger Company Paradise, Pa.							
Master Made Hi-Calorie All Mash Layer	17.63	17.00	4.59	4.00	1.90	3.50	
Master Made Hog Feed	13.69	13.50	3.73	3.00	2.35	3.50	
Master Made R.C. All Mash Pullet Developer	15.31	13.00	3.24	3.00	13.01	13.50	
Detrich Elevator Williamson, Pa.							
Check-R-Mix Laying Mash LN	24.31	22.00	3.64	3.50	4.64	7.00	
Check-R-Mix Sow Feed K	16.31	14.00	3.42	2.50	4.01	6.00	
DeWald's Mill Bloomsburg, Pa.							
Chick Starter & Grower Medicated	21.88	20.00	4.27	3.00	4.95	7.00	+
Chick Starter & Grower Medicated	22.19	20.00	4.51	3.00	4.90	7.00	+
Corn & Oats Chop	11.06	10.00	4.21	3.00	5.19	8.00	
Corn & Oats Chop	13.13	10.00	3.73	3.00	6.25	8.00	
Dairy 16%	16.88	16.00	3.44	3.00	6.61	11.00	
34% Dairy Mixing Ration	35.94	34.00	3.15	2.50	6.20	9.50	
34% Dairy Mixing Ration	35.94	34.00	3.97	2.50	7.61	9.50	
Hog Supplement	41.56	40.00	4.96	4.00	5.53	9.00	
Horse Feed	10.94	9.00	3.66	3.00	5.40	10.00	
Laying Mash	22.81	20.00	4.37	3.00	4.97	7.00	
Pig & Hog Meal	17.69	16.00	4.14	3.50	4.96	8.00	
Poultry Concentrate	39.38	36.00	5.12	3.50	5.00	7.00	
Poultry Concentrate	40.38	36.00	5.62	3.50	4.72	7.00	
Scratch Feed	11.25	9.00	3.13	2.00	2.91	4.00	
Diamond Milling Company, Inc. New Brighton, Pa.							
#Master Made All Mash Pullet Grower	17.88	14.50	3.57	3.50	4.34	5.50	
Master Made Chick Starter Medicated	21.88	21.00	4.27	3.50	4.09	5.00	+
Master Made 33% Dairy Concentrate	34.63	33.00	*1.46	2.00	8.40	9.00	
Master Made Horse Feed	11.25	10.00	3.19	3.00	6.85	8.00	
Master Made Layer Mash	19.56	20.00	3.54	2.50	4.28	6.50	
Master Made Layer Mash	20.31	20.00	3.52	2.50	3.91	6.50	
Master Made Pig & Hog Meal	16.50	16.00	3.30	3.00	6.30	6.50	
Master Made Pullet Grower Medicated	18.00	18.00	3.67	3.50	3.78	5.50	15a
Master Made Pullet Grower Medicated	22.00	18.00	3.68	3.50	4.35	5.50	+
Diamond V Mills, Inc. Cedar Rapids, Iowa							
Yeast Culture	15.50	14.00	3.42	3.50	4.33	5.50	
Yeast Culture	15.00	14.00	3.58	3.50	4.77	5.50	
Dietrich & Gambrill, Inc. Frederick, Md.							
All Mash Breeder Ration	19.88	16.00	4.78	4.00	3.32	4.00	
All Mash Grower	16.13	15.00	4.50	4.00	3.32	4.00	
All Mash Laying Ration	16.69	16.00	4.55	4.00	3.46	4.00	
Calf Grower	14.50	13.00	3.81	2.00	5.47	9.00	
Calf Meal	24.69	21.00	4.55	3.00	3.49	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Dietrich & Gambrill, Inc. - continued							
Frederick Laying Mash	21.50	20.00	5.22	4.00	6.78	8.00	
Frederick Laying Mash	22.50	20.00	4.43	4.00	6.06	8.00	
Laying Mash	23.25	20.00	5.41	4.00	4.49	5.50	
Pen Mar 32% Dairy Feed	34.13	32.00	1.68	2.00	8.16	9.00	
Pig & Sow Meal	19.50	18.00	4.79	4.00	5.39	6.00	
Pig & Sow Meal	20.63	18.00	4.27	4.00	4.93	6.00	
Rabbit Feed Pelleted	17.06	15.00	3.69	3.50	7.63	9.50	
Rabbit Feed Pelleted	17.56	15.00	4.43	3.00	4.56	9.50	
Roaster Maker	19.13	15.00	5.68	5.00	3.38	3.50	
Special Broiler Mash Medicated	22.63	22.00	5.78	5.00	2.29	3.50	+
Super Fix-ett	25.19	22.00	6.77	5.00	2.64	3.50	
Dillsburg Grain & Milling Company Dillsburg, Pa.							
Check-R-Mix Hog Finisher #1 (D) 3-N Medicated	14.06	14.00	3.64	2.50	*8.00	6.00	+
Check-R-Mix Hog Finisher #1 (D) 3-N Medicated	14.31	14.00	2.85	2.50	*8.23	6.00	+
Laying Mash	19.19	20.00	4.54	3.00	6.94	8.00	
Starting & Growing	15.00	16.00	3.78	3.00	6.48	7.00	
T. M. Dinsmore & Company, Inc. Baltimore, Md.							
20% Malt Cleanings	25.31	20.00	1.67	0.50	12.43	17.00	
Dodge Mills G.L.F. Service New Albany, Pa.							
Corn & Oat Chop	9.44	10.00	3.67	3.50	6.93	7.50	
Corn & Oat Chop	11.25	10.00	3.72	3.50	5.30	7.50	
#Corn & Oat Chop	*7.25	10.00	3.28	3.50	*12.80	7.50	
16% Dairy	15.56	16.00	3.64	3.00	6.60	8.00	
16% Dairy	16.45	16.00	3.34	3.00	6.83	8.00	
#16% Dairy	17.52	16.00	*2.29	3.00	6.31	8.00	
20% Dairy	*18.19	20.00	2.97	3.00	6.80	11.00	
Dominion Malting (Ontario) Ltd. Toronto, Canada							
Brewers' Dried Grains	23.75	22.00	7.69	6.00	13.02	20.00	
Brewers' Dried Grains	24.38	22.00	6.80	6.00	14.99	20.00	
Malt Sprouts	25.94	24.00	1.20	1.00	15.15	16.00	
Dominion Malting Company, Ltd. Winnipeg 2, Canada							
#Malt Sprouts	27.50	24.00	1.21	1.00	13.96	18.00	
Dover Milling Company Dover, Ohio							
Wheat Bran	14.50	13.00	4.08	3.00	8.65	10.00	
Wheat Bran	13.75	13.00	3.42	3.00	10.11	10.00	
Wheat Bran	15.81	13.00	4.16	3.00	8.90	10.00	
Wheat Bran	15.69	13.00	4.17	3.00	8.91	10.00	
Wheat Bran	15.63	13.00	4.15	3.00	7.74	10.00	
Wheat Bran	15.31	13.00	4.29	3.00	8.46	10.00	
Wheat Bran	15.31	13.00	4.29	3.00	9.01	10.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.06	14.00	4.34	3.00	5.56	8.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.31	14.00	3.51	3.00	6.32	8.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.63	14.00	3.98	3.00	5.12	8.00	
F. A. Drake's Son Cambridge Springs, Pa.							
Laying Mash	19.94	20.00	3.81	2.50	4.79	6.50	
Laying Mash	21.25	20.00	3.77	2.50	4.85	6.50	
Laying Mash	21.56	20.00	3.51	2.50	5.27	6.50	
W. H. Dreibelbis Sons, Inc. Shoemakersville, Pa.							
Wheat Bran	14.75	12.00	3.54	3.00	7.90	11.50	
Wheat Bran	15.63	12.00	3.34	3.00	9.62	11.50	
Wheat Middlings	14.06	12.50	3.90	3.00	2.27	6.00	
Wheat Middlings	15.94	12.50	3.66	3.00	2.85	6.00	
Dublin Milling Company Dublin, Pa.							
16% Dairy Feed	15.81	16.00	3.22	3.00	9.36	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Dublin Milling Company - continued							
18% Dairy Feed	18.75	18.00	3.21	3.00	9.40	11.00	
Heifer & Dry Cow Ration	12.19	12.00	2.68	2.50	6.15	9.00	
16% Hog Feed	17.19	16.00	3.81	3.00	6.73	8.00	
16% Hog Feed	16.56	16.00	3.84	3.00	4.92	8.00	
#Layer Pellets	22.81	20.00	5.04	3.00	7.25	8.00	
Starter & Grower Mash Medicated	23.75	20.00	4.61	3.00	5.89	8.00	10
DuBois Brewing Company Du Bois, Pa.							
Brewers' Dried Grains	29.44	22.00	5.98	5.00	14.08	17.00	
Brewers' Dried Grains	30.25	22.00	5.79	5.00	13.15	17.00	
Brewers' Dried Grains	30.38	22.00	5.55	5.00	13.67	17.00	
Dun Win Company South Williamsport, Pa.							
Aroma-Pep "Animal"	3.75	4.44	9.25	8.41	0.30	0.79	
Aroma-Pep "Animal"	*3.75	4.44	8.73	8.41	0.75	0.79	
Aroma-Pep "Animal"	4.06	4.44	8.58	8.41	0.50	0.79	
Aroma-Pep "Poultry"	3.69	4.81	7.22	6.16	0.33	0.78	
Aroma-Pep "Poultry"	4.06	4.81	6.78	6.16	0.26	0.78	
Aroma-Pep "Poultry"	4.31	4.81	6.81	6.16	0.34	0.78	
E. I. du Pont de Nemours & Company Wilmington, Delaware							
Two-Sixty-Two Feed Compound	263.30	262.00	--	--	0.33	0.50	
Two-Sixty-Two Feed Compound	263.50	262.00	--	--	0.37	0.50	
Duquesne Brewing Company of Pittsburgh Pittsburgh, Pa.							
Brewers' Dried Grains	28.56	24.00	6.80	6.00	13.83	20.00	
Brewers' Dried Grains	25.31	24.00	5.85	6.00	14.50	20.00	
Dutchman Feed Mills, Inc. R. D. 1, Stevens, Pa.							
32% Dairy Concentrate	32.19	32.00	2.30	1.50	7.25	7.00	
Egg All Mash Medicated	18.13	17.00	4.34	4.00	4.00	4.00	+
Egg All Mash Medicated	18.13	17.00	4.04	4.00	4.22	4.00	+
Hog Developer Medicated	15.94	14.00	3.80	3.00	3.10	5.00	+
Steer Concentrate	35.00	32.00	2.47	1.50	7.07	7.00	
Dyersburg Oil Mill Company Dyersburg, Tenn.							
#41% Protein Cottonseed Meal	40.94	41.00	3.94	3.00	12.09	14.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.							
All Hog Medicated	*12.31	14.00	3.14	3.00	3.52	6.00	+
.0011% Diethylstilbestrol Mixture in June Bug 30% Steer Supplement	30.63	30.00	2.13	3.50	*9.96	9.00	+
.0011% Diethylstilbestrol Mixture in June Bug 30% Steer Supplement	36.95	30.00	3.41	2.00	7.93	9.00	+
Hog Feed Medicated	19.00	17.00	4.03	3.00	4.53	6.00	+
Hog Supplement Medicated	39.38	36.00	6.79	3.00	5.75	7.00	+
Laying Mash Medicated	20.75	20.00	4.12	4.00	4.11	5.00	+
Laying Mash Medicated	21.56	20.00	4.43	4.00	3.35	5.00	+
32% Mixing Ration	37.44	32.00	3.74	2.00	6.78	9.00	
Starter Grower Medicated	20.50	20.00	4.32	4.00	4.54	5.00	+
30% Steer Supplement	30.63	30.00	2.64	2.00	8.79	9.00	
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.							
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	16.94	15.00	2.97	1.50	27.37	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	15.00	15.00	2.25	1.50	30.20	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	16.25	15.00	2.81	1.50	27.58	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	16.00	15.00	2.67	1.50	28.61	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	16.81	15.00	2.81	1.50	26.40	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	15.00	15.00	3.19	1.50	26.90	30.00	
Alfapels 15% Protein Dehydrated Alfalfa Meal Pelleted	17.50	15.00	3.42	1.50	22.85	30.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Eastern States Farmers' Exchange, Inc. - cont'd							
Alfapels 15% Protein Dehydrated Alfalfa Meal	15.94	15.00	2.96	1.50	26.59	30.00	
Beefmix ND	32.50	32.00	3.36	2.00	6.93	8.00	
Birdsnack (Wild Bird Seed)	11.88	11.00	8.18	6.50	6.97	9.00	
Birdsnack (Wild Bird Seed)	11.56	11.00	6.20	5.00	6.86	10.00	
Bre-Bits Medicated	17.00	16.00	4.30	3.00	3.97	4.00	+
Bre-Bits Medicated	15.00	16.00	3.83	3.50	2.77	4.00	+
Broiler Finisher Medicated	22.00	22.00	9.02	8.00	3.01	4.00	+
Broiler Finisher Medicated	23.00	22.00	10.16	8.00	3.08	4.00	+
Broiler Finisher Medicated	23.75	22.00	9.35	8.00	3.00	4.00	+
Broiler Finisher Medicated	22.19	22.00	7.69	8.00	3.50	4.00	+
Broiler Starter Medicated	27.19	24.00	6.62	5.00	2.85	4.00	+
Broiler Starter Medicated	25.44	24.00	5.80	5.00	3.10	4.00	+
Broiler Starter Medicated	26.25	24.00	5.01	5.00	2.85	4.00	+
Broiler Starter Medicated	25.25	24.00	6.12	5.00	3.21	4.00	+
Broiler Starter Medicated	26.56	24.00	6.10	5.00	2.83	3.50	+
Broiler Starter Medicated	27.50	24.00	5.17	5.00	2.91	4.00	+
Bro-Mix Medicated	*37.56	42.00	5.92	5.00	3.47	4.00	+
Bro-Mix Medicated	44.31	42.00	5.92	5.00	3.56	4.00	+
Calf Starter	19.69	18.00	4.28	4.00	3.33	6.00	
Calf Starter	18.88	18.00	4.91	4.00	4.51	6.00	
Calf Starter	18.87	18.00	5.11	4.00	5.31	6.00	
Calf Starter	18.56	18.00	4.00	4.00	5.19	6.00	
Calf Starter	20.31	18.00	5.13	4.00	5.37	6.00	
Calf Starter	18.69	18.00	3.93	4.00	5.02	6.00	
Cashmaker Medicated	19.94	16.00	4.22	4.00	3.04	3.50	+
Cashmaker Medicated	16.31	16.00	4.52	4.00	2.64	3.50	+
Cashmaker Medicated	16.94	16.00	4.21	4.00	2.33	3.50	+
Cashmaker Medicated	18.63	16.00	4.76	4.00	3.22	3.50	+
Cashmaker Medicated	18.81	16.00	4.46	4.00	2.96	3.50	+
Cashmaker Medicated	20.00	16.00	4.60	4.00	2.96	3.50	+
Cashmaker Medicated	18.13	16.00	4.23	4.00	2.87	3.50	+
Cashmaker Medicated	18.13	16.00	4.42	4.00	2.99	3.50	+
Cashmaker Medicated	18.13	16.00	4.59	4.00	2.72	3.50	+
Cashmaker Medicated	18.44	16.00	3.97	4.00	2.50	3.50	+
Champion	14.19	14.00	2.96	2.50	5.14	7.00	
Champion	15.63	14.00	3.09	2.50	5.07	7.00	
Champion	15.63	14.00	2.93	2.50	5.82	7.00	
Champion	15.08	14.00	2.77	2.50	4.70	7.00	
Champion	13.84	14.00	3.69	2.50	5.78	7.00	
Champion	15.34	14.00	2.78	2.50	4.75	7.00	
Champion	14.34	14.00	2.82	2.50	4.74	7.00	
Choicemaker Medicated	19.38	16.00	4.29	3.50	3.88	5.00	+
Choicemaker Medicated	16.75	16.00	4.30	3.50	4.02	5.00	+
Choicemaker Medicated	16.88	16.00	4.98	3.50	4.04	5.00	+
Class Leader	16.25	14.00	4.33	3.00	7.27	8.50	
Class Leader	16.00	14.00	4.00	3.00	6.82	8.50	
Class Leader	15.81	14.00	4.09	3.00	7.52	8.50	
Class Leader	15.63	14.00	3.98	3.00	6.00	8.00	
Class Leader	15.31	14.00	4.46	3.00	6.95	8.50	
Darimore	16.88	16.00	3.41	2.50	7.14	10.00	
DFE (Drouth Forage Extender)	12.50	12.00	3.71	3.00	9.50	13.00	
DFE (Drouth Forage Extender)	11.56	12.00	3.63	3.00	11.55	13.00	
DFE (Drouth Forage Extender)	12.50	12.00	3.76	3.00	11.07	13.00	
DFE (Drouth Forage Extender)	13.13	12.00	2.68	2.00	9.03	13.00	
DFE (Drouth Forage Extender)	12.63	12.00	2.86	2.00	8.94	12.00	
DFE (Drouth Forage Extender)	13.13	12.00	2.86	2.00	9.33	13.00	
DFE (Drouth Forage Extender)	13.44	12.00	2.95	2.00	8.84	13.00	
DFE (Drouth Forage Extender)	13.44	12.00	2.57	2.00	9.52	12.00	
DFE (Drouth Forage Extender)	12.81	12.00	2.74	2.00	9.39	12.00	
Dienestrol Diacetate Mixture in Broiler Finisher	23.25	22.00	8.06	8.00	3.01	4.00	+
Dienestrol Diacetate Mixture in Broiler Finisher	23.44	22.00	8.86	8.00	2.93	3.50	1,10
Dienestrol Diacetate Mixture in Roaster Finisher	18.13	16.00	4.74	3.50	2.77	4.00	+
Dienestrol Diacetate Mixture in Roaster Finisher	17.81	16.00	4.47	3.50	2.76	4.00	+
Dog Food	24.06	24.00	7.87	7.00	1.93	3.00	
Dog Food	23.25	24.00	8.65	7.00	1.89	3.00	
Dog Food	*22.81	24.00	9.09	7.00	1.76	3.00	
Dog Food	28.19	24.00	8.32	7.00	1.67	3.00	
Dog Food	24.06	24.00	9.82	7.00	1.88	3.00	
Dog Food Nuggets	25.63	25.00	13.03	7.00	2.90	4.00	
Dog Food Nuggets	25.63	25.00	11.99	7.00	3.21	4.00	
Dog Food Pellets	25.00	24.00	10.46	7.00	1.94	3.00	
Fifty-Mix	52.13	50.00	2.25	1.00	6.87	8.00	
Fifty-Mix	50.69	50.00	1.74	1.00	5.71	8.00	
Fifty-Mix	53.38	50.00	2.23	1.00	5.93	8.00	
Fifty-Mix	51.13	50.00	2.52	1.00	5.99	8.00	
Fifty-Mix	53.69	50.00	2.56	1.00	6.39	8.00	
Fifty-Mix	51.88	50.00	1.98	1.00	5.77	8.00	
Fifty-Mix	50.31	50.00	1.98	1.00	6.12	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Eastern States Farmers' Exchange, Inc. - cont'd							
Fifty-Mix	50.94	50.00	2.06	1.00	5.50	8.00	
Fifty-Mix	52.56	50.00	2.37	1.00	5.33	8.00	
Fifty-Mix	52.19	50.00	1.95	1.00	5.69	7.00	
Fifty-Mix	52.50	50.00	2.05	1.00	5.92	7.00	
Fifty-Mix	51.54	50.00	2.01	1.00	5.02	7.00	
Forty-Four Mix	46.00	44.00	1.61	1.00	3.42	4.50	
Forty-Four Mix	45.13	44.00	2.12	1.00	3.52	4.50	
Forty-Four Mix	45.94	44.00	2.14	1.00	3.44	4.50	
Fulpail	21.38	20.00	3.79	3.00	6.15	8.00	
Fulpail	21.25	20.00	3.74	3.00	6.54	8.00	
Fulpail	20.94	20.00	4.22	3.00	6.31	8.00	
Fulpail	20.63	20.00	4.03	3.00	5.74	8.00	
Fulpail	21.56	20.00	3.90	3.00	6.90	8.00	
Fulpail	22.19	20.00	4.09	3.00	6.26	8.00	
Fulpail	19.38	20.00	3.76	3.00	6.10	8.00	
Fulpail	21.88	20.00	3.81	3.00	6.64	8.00	
Gee-Mix	43.88	42.00	3.80	2.50	3.06	4.00	
Gee-Mix	42.06	42.00	3.69	2.50	3.60	4.00	
Gro-Bits Medicated	16.63	15.00	4.02	3.00	4.09	5.00	+
Gro-Bits Medicated	16.56	15.00	4.59	3.00	4.51	5.00	+
Gro-Bits Medicated	15.63	15.00	4.41	3.00	4.41	5.00	+
Gro-Bits Medicated	17.19	15.00	4.49	3.00	4.35	5.00	+
Gro-Bits Medicated	16.75	15.00	4.69	3.00	4.54	5.00	+
Gro-Bits Medicated	17.44	15.00	4.29	3.00	4.60	5.00	+
Gro-Bits Medicated	17.19	15.00	4.23	3.00	4.16	5.00	+
Gro-Bits Medicated	17.81	15.00	3.79	3.00	4.01	5.00	+
Gro-Bits Medicated	16.56	15.00	3.78	3.00	3.99	5.00	+
Gro-Bits Medicated	16.56	15.00	3.53	3.00	3.61	5.00	+
Gro-Bits WM Medicated	17.19	15.00	4.87	3.00	4.65	5.00	+
Gro-Bits WM Medicated	16.56	15.00	4.00	3.00	4.29	5.00	+
Lay-Bits Medicated	18.50	16.00	4.11	3.00	3.19	4.00	+
Lay-Bits Medicated	16.75	16.00	3.81	3.00	3.38	4.00	+
Lay-Bits Medicated	17.81	16.00	4.18	3.00	3.53	4.00	+
Lay-Bits Medicated	17.94	16.00	4.08	3.00	3.90	4.00	+
Lay-Bits Medicated	16.94	16.00	3.89	3.00	3.73	4.00	+
Lay-Bits Medicated	18.13	16.00	4.00	3.00	3.28	4.00	+
Lay-Bits Medicated	18.25	16.00	3.99	3.00	3.46	4.00	+
Lay-Bits Medicated	17.63	16.00	4.56	3.00	3.72	4.00	+
Lay-Bits Medicated	18.25	16.00	5.00	3.00	3.63	4.00	+
Lay-Bits Medicated	17.13	16.00	4.21	3.00	3.58	4.00	+
Lay-Bits Medicated	18.44	16.00	4.37	3.00	4.05	4.00	+
Lay-Bits Medicated	16.56	16.00	4.94	3.00	3.62	4.00	+
Lay-Bits Medicated	18.13	16.00	4.45	3.00	3.38	4.00	+
Lay-Bits Medicated	17.50	16.00	4.12	3.00	3.28	4.00	+
Lay-Bits Medicated	19.00	16.00	4.22	3.00	3.39	4.00	+
Lay-Bits Medicated	18.13	16.00	4.05	3.50	3.15	4.00	+
Lay-Bits Medicated	17.94	16.00	3.93	3.50	3.11	4.00	+
Lay-Bits Medicated	19.38	16.00	4.00	3.50	3.40	4.00	+
Lay-Bits Medicated	17.50	16.00	4.12	3.50	3.47	4.00	+
Lay-Bits Medicated	19.38	16.00	4.20	3.50	2.96	4.00	+
Lay-Bits Medicated	17.19	16.00	3.89	3.50	2.91	4.00	+
Lay-Bits Medicated	18.13	16.00	4.15	3.50	2.88	4.00	+
Lay-Bits Medicated	18.31	16.00	4.22	3.50	3.18	4.00	+
Lay-Bits Medicated	18.13	16.00	4.28	3.50	2.99	4.00	+
Lay-Bits Medicated	19.38	16.00	4.64	3.50	3.10	4.00	+
Lay-Bits Medicated	17.19	16.00	4.27	3.50	3.40	4.00	+
Lay-Mix Medicated	42.56	40.00	2.63	2.00	3.64	4.00	+
Lay-Mix Medicated	40.31	40.00	3.05	2.00	3.54	4.00	+
Lay-Mix Medicated	41.06	40.00	3.10	2.00	3.31	4.00	+
Lay-Mix Medicated	40.88	40.00	2.30	2.00	3.55	4.00	+
Lay-Mix Medicated	43.56	40.00	2.66	2.00	3.35	4.00	+
Lay-Mix Medicated	43.06	40.00	2.39	2.00	3.32	4.00	+
Lay-Mix Medicated	44.06	40.00	*1.50	2.00	3.89	4.00	+
Lay-Mix Medicated	40.63	40.00	3.04	2.00	3.27	4.00	+
Lay-Mix Medicated	42.50	40.00	2.75	2.00	3.53	4.00	+
Lay-Mix Medicated	40.00	40.00	2.86	2.00	3.04	4.00	+
Lay-Mix Medicated	42.19	40.00	2.54	2.00	3.02	4.00	+
Lay-Mix Medicated	41.88	40.00	2.50	2.00	3.28	4.00	+
Matchmaker Medicated	23.38	22.00	4.75	4.00	3.16	4.00	+
Matchmaker Medicated	23.44	22.00	4.52	4.00	3.38	4.00	+
Matchmaker Medicated	26.25	22.00	4.61	4.00	3.05	4.00	+
Matchmaker Medicated	23.13	22.00	4.71	4.00	3.50	4.00	+
Matchmaker Medicated	25.63	22.00	4.90	4.00	3.04	4.00	+
Medicated Beef Tune-Up	10.82	9.50	3.10	2.00	9.10	10.00	
Medicated Defender	17.56	16.00	4.03	3.50	3.78	4.50	+
Medicated Defender	17.81	16.00	4.01	3.50	4.01	4.50	+
Medicated Lacto-Life	18.13	16.00	3.93	3.00	5.66	8.00	
Medicated Lacto-Life	15.94	16.00	3.97	3.00	6.70	6.50	
Medicated Minuteman	25.63	24.00	6.03	5.00	2.62	3.50	
Medicated Minuteman	24.06	24.00	6.08	5.00	2.68	3.50	
Medicated Minuteman	27.19	24.00	7.21	5.00	2.08	3.50	
Medicated Turkey Starter F	28.63	28.00	3.94	3.00	3.38	3.50	+
Milkerpels 16	16.06	16.00	4.79	3.50	6.90	8.00	
Milkerpels 16	17.38	16.00	4.75	3.50	7.64	8.00	
Milkerpels 16	17.19	16.00	4.17	3.50	5.93	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Eastern States Farmers' Exchange, Inc. - cont'd							
Milkerpels 16	17.50	16.00	4.24	3.50	6.56	8.00	
Milkerpels 16	17.50	16.00	4.69	3.50	7.25	8.00	
Milkerpels 16	16.88	16.00	4.42	3.50	4.68	8.00	
Milkerpels 16	16.25	16.00	4.40	3.50	6.32	8.00	
Milkerpels 16	17.94	16.00	4.37	3.50	6.34	8.00	
Milkerpels 16	17.81	16.00	3.89	3.50	6.32	8.00	
Milkerpels 16	16.25	16.00	4.55	3.50	5.86	8.00	
Milkerpels 20	22.44	20.00	4.25	3.00	6.94	8.00	
Milkerpels 20	20.06	20.00	3.45	3.00	6.57	8.00	
Milkerpels 20	22.19	20.00	4.50	3.00	5.19	8.00	
Milkmore	17.94	16.00	3.85	3.00	7.85	8.50	
Milkmore	16.25	16.00	4.24	3.00	7.57	8.50	
Milkmore	17.56	16.00	3.82	3.00	6.40	8.50	
Milkmore	17.31	16.00	4.68	3.00	7.37	8.50	
Milkmore	16.88	16.00	3.83	3.00	7.95	8.50	
Milkmore	16.25	16.00	3.27	3.00	7.34	8.50	
Milkmore	18.13	16.00	3.68	3.00	7.16	8.50	
Milkmore	17.19	16.00	4.33	3.00	6.75	8.50	
Milk Saver	26.76	24.00	5.08	5.00	0.78	1.50	
Milk Saver	26.07	24.00	5.46	5.00	0.89	1.50	
Pacemaker Medicated	21.81	20.00	5.52	4.00	2.99	4.00	+
Pacemaker Medicated	20.69	20.00	5.22	4.00	3.02	4.00	+
Pacemaker Medicated	22.50	20.00	4.80	4.00	3.45	4.00	+
Pacemaker Medicated	22.44	20.00	4.95	4.00	3.08	4.00	+
Pacemaker Medicated	25.94	20.00	5.02	4.00	2.72	4.00	+
Pacemaker Medicated	22.19	20.00	5.01	4.00	3.68	4.00	+
Pel-22 Medicated	23.13	22.00	4.06	2.50	3.79	4.50	+
Pel-22 Medicated	23.19	22.00	4.13	2.50	3.97	4.50	1
Pel-22 Medicated	22.81	22.00	3.96	2.50	4.15	4.50	+
Pel-22 Medicated	25.31	22.00	3.61	2.50	4.13	4.50	+
Pel-22 Medicated	23.44	22.00	3.33	2.50	3.48	4.50	+
Pel-22 Medicated	22.81	22.00	3.73	2.50	3.91	4.50	+
Pel-Gro Medicated	17.00	14.00	4.19	3.50	4.04	5.00	+
Pel-Gro Medicated	16.25	14.00	3.93	3.50	4.21	5.00	+
Pel-Gro Medicated	17.50	14.00	4.30	3.50	4.17	5.00	+
Pel-Gro Medicated	16.50	14.00	4.13	3.50	4.84	5.00	+
Pel-Gro Medicated	15.00	14.00	3.81	3.00	3.92	5.00	+
Pel-Gro WM Medicated	14.38	14.00	4.29	3.50	4.12	5.00	+
Pel-Lay Medicated	17.38	16.00	4.31	3.00	3.57	4.50	+
Pel-Lay Medicated	17.81	16.00	4.56	3.00	3.90	4.50	+
Pel-Lay Medicated	16.56	16.00	4.52	3.00	3.19	4.50	+
Pel-Lay Medicated	17.19	16.00	4.21	3.00	3.30	4.50	+
Pel-Lay Medicated	17.19	16.00	4.50	3.50	3.08	4.50	+
Pork Builder	15.94	14.00	3.91	3.00	2.55	3.50	
Pork Finisher Mix	45.94	44.00	1.55	1.00	2.89	4.00	
Pork Finisher Mix	48.75	44.00	1.51	1.00	2.94	4.00	
Pork Finisher Mix	45.94	44.00	2.16	1.00	2.51	4.00	
Pork Finisher Mix	45.94	44.00	2.13	1.00	2.65	4.00	
Pork Finisher Mix	47.25	44.00	1.97	1.00	2.89	3.50	
Pork Finisher Mix	47.19	44.00	2.22	1.00	2.55	3.50	
Pork Gainer Medicated	17.31	16.00	5.77	5.00	2.85	3.50	+
Pork Gainer Medicated	17.38	16.00	5.44	5.00	2.66	3.50	+
Pork Gainer Medicated	22.13	16.00	5.14	5.00	3.00	3.50	+
Pork Gainer Medicated	18.44	16.00	5.89	5.00	2.76	3.50	+
Pork Gainer Medicated	17.50	16.00	5.42	5.00	2.50	3.50	+
Pork Gainer Medicated	17.19	16.00	5.33	4.50	2.46	3.50	+
Pork Gainer Medicated	17.81	16.00	5.69	4.50	2.44	3.50	+
Porkmix	41.19	40.00	2.62	1.50	3.41	4.00	
Porkmix	41.00	40.00	2.83	1.50	3.02	4.00	
Porkmix	40.94	40.00	2.10	1.50	3.17	4.00	
Porkmix	41.50	40.00	2.00	1.50	6.33	6.00	
Porkmix	41.19	40.00	2.57	1.50	3.77	4.00	
Porkmix	42.81	40.00	2.46	1.50	4.67	6.00	
Porkmix	42.50	40.00	2.13	1.50	4.72	6.00	
Porkmix	44.38	40.00	2.36	1.50	5.19	6.00	
Porkmix	41.88	40.00	2.81	1.50	4.02	6.00	
Porkmix	43.75	40.00	1.85	1.50	4.77	5.50	
Porkmix	41.56	40.00	2.88	1.50	4.77	5.50	
Porkmix	40.31	40.00	2.78	1.50	4.39	5.50	
Pork Primer Medicated	19.81	18.00	*6.86	8.00	2.19	3.00	+
Pork Primer Medicated	21.25	18.00	9.95	8.00	1.90	3.00	+
Pork Primer Medicated	20.00	18.00	10.16	8.00	2.00	3.00	+
Protek F-Medicated	16.88	16.00	4.80	4.00	2.69	3.00	+
Protek F-Medicated	16.56	16.00	4.70	4.00	2.59	3.00	+
Protek H Bits Medicated	19.06	16.00	4.39	3.00	2.79	4.50	
Rabbettes Medicated	16.88	15.00	3.60	2.00	11.68	16.00	+
Rabbettes Medicated	16.56	15.00	3.70	2.50	12.68	15.00	+
Roaster Finisher Medicated	18.06	16.00	4.12	3.50	2.99	4.00	+
Roaster Finisher Medicated	17.69	16.00	4.75	3.50	3.15	4.00	+
Roaster Finisher Medicated	19.38	16.00	4.64	3.50	2.92	4.00	+
Scratch Grains	10.63	8.50	4.11	2.50	3.84	4.50	
Scratch Grains	10.94	8.50	4.19	2.50	3.72	4.50	
Scratch Grains	10.94	8.50	3.78	2.50	4.36	4.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Eastern States Farmers' Exchange, Inc. - cont'd							
Supmix	38.00	36.00	3.64	1.50	6.74	8.00	
Supmix	36.13	36.00	3.04	1.50	7.02	8.00	
Supmix	37.25	36.00	3.54	1.50	7.74	8.00	
Supmix	37.63	36.00	3.22	1.50	7.02	8.00	
Supmix	37.31	36.00	2.82	1.50	7.60	8.00	
Supmix	37.13	36.00	2.70	1.50	7.02	8.00	
Supmix	38.44	36.00	2.46	1.50	7.69	8.00	
Supmix	37.19	36.00	2.68	1.50	6.53	8.00	
Supmix	38.88	36.00	2.74	1.50	6.48	8.00	
Supmix	36.88	36.00	2.96	1.50	3.40	8.00	
Supmix	37.19	36.00	2.64	1.50	6.12	7.50	
Supmix	37.19	36.00	2.67	1.50	6.46	7.50	
Supmix	37.81	36.00	2.77	1.50	8.18	7.50	
Supmix	37.81	36.00	2.41	1.50	6.42	7.50	
Supmix	36.25	36.00	2.70	1.50	6.11	7.50	
Supmix	38.44	36.00	2.65	1.50	6.25	7.50	
Supmix	35.31	36.00	2.85	1.50	6.55	7.50	
Sweepstakes	17.34	16.00	4.28	3.00	5.43	9.00	
Sweepstakes	18.28	16.00	3.61	3.00	7.28	9.00	
Sweepstakes	18.03	16.00	2.95	3.00	7.78	8.50	
Tastibulk	9.83	9.50	2.88	2.00	7.58	10.00	
Tastibulk	10.56	9.50	2.01	2.50	9.08	10.50	
Tastibulk	9.78	9.50	2.82	2.50	8.64	10.50	
Tasti-Pels	17.00	16.00	3.62	3.00	7.13	9.00	
Tasti-Pels	18.81	16.00	3.76	3.00	7.00	9.00	
Tasti-Pels	17.22	16.00	3.26	3.00	6.20	9.00	
Thriftmaker	16.38	15.00	3.67	3.00	3.98	4.50	
Trim-Maker	16.56	15.00	4.30	3.50	8.22	11.00	
Turkey Finisher	17.56	16.00	4.56	3.50	3.27	4.00	
Turkey Finisher	16.81	16.00	4.26	3.50	3.15	4.00	
Turkey Finisher	18.44	16.00	4.65	3.50	2.89	4.00	
Turkey Finisher	18.75	16.00	4.74	3.50	3.22	4.00	
Turkey Finisher	18.13	16.00	4.45	3.50	3.12	4.00	
Turkey Grower-C Medicated	21.88	20.00	4.27	3.50	4.17	4.50	+
Turkey Grower-C Medicated	21.44	20.00	4.58	3.50	3.77	4.50	+
Turkey Starter Medicated	30.63	28.00	4.34	3.00	3.05	3.50	+
J. W. Eastland & Sons, Inc. De Smet, South Dakota							
Alfalfa Pellets	15.00	15.00	1.31	1.70	30.38	33.00	
Ebersole Brothers Bainbridge, Pa.							
Meat & Bone Scraps	47.56	45.00	9.09	8.00	2.08	3.00	
Eby's Mill, Inc. R. D. 1, Manheim, Pa.							
All Mash Layer	17.50	17.00	4.85	4.50	2.66	3.50	
#0.00073% Diethylstilbestrol Mix in Steer Concentrate	30.13	30.00	1.09	1.50	7.31	9.00	+
0.00073% Diethylstilbestrol Mix in Steer Concentrate	31.75	30.00	1.81	1.50	7.80	9.00	+
Home Steer Concentrate	33.63	32.00	1.98	1.50	11.95	11.00	
Master Made All Mash Layer	17.06	17.00	4.82	4.50	2.24	3.50	
Master Made All Mash Layer	17.56	17.00	4.47	4.50	2.64	3.50	
Master Made All Mash Layer	17.19	17.00	4.44	4.50	2.34	3.50	
Master Made All Mash Layer	16.88	17.00	4.65	4.50	2.40	3.50	
Master Made All Mash Pullet Developer L	15.00	14.50	4.19	3.50	4.14	5.50	
Master Made Dairy-Milk Ration	14.88	14.50	2.63	2.50	8.76	9.50	
Master Made Hi-Calorie Broiler Finisher Medicated	20.69	20.00	8.21	6.00	2.48	3.00	4
Pullet Developer L	15.38	14.50	4.12	3.50	4.13	5.50	
Eckhart Milling Company Chicago, Ill.							
Wheat Red Dog Flour	17.31	13.00	4.20	2.50	4.06	4.00	
8 in 1 Pet Products, Inc. Long Island City, N. Y.							
Parakeet Vitalizer Treat	18.38	17.44	8.65	6.47	7.33	11.25	
E. B. Eisenhart East Berlin, Pa.							
Master Made Egg Mash	19.56	20.00	3.86	2.50	4.60	6.50	
Master Made Egg Mash	19.69	20.00	4.01	2.50	4.83	6.50	
Wheat Middlings	14.13	14.00	3.54	3.50	4.48	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Elizabeth Milling Company, Elizabeth, Pa.							
All Mash Pullet Grower Medicated	19.94	16.50	3.74	3.50	5.17	6.00	+
Chick Starter Medicated	22.94	20.00	3.27	2.50	3.57	5.00	+
Hi-Calorie All Mash Layer	17.81	16.50	2.89	3.00	2.85	3.50	
Layer Breeder Concentrate	35.00	32.00	2.67	1.50	3.21	7.00	
Master Made All Mash Pullet Grower Medicated	19.00	16.50	4.54	3.50	4.97	6.00	+
Master Made Egg Mash	23.88	20.00	3.58	2.50	4.60	6.50	
Master Made Hi-Calorie All Mash Layer	17.06	16.50	3.56	3.00	3.09	3.50	
Master Made Pig & Hog Feed	15.25	14.00	3.58	3.00	4.71	5.00	
Pig & Hog Feed	17.19	14.00	3.45	3.00	5.98	5.00	
E.L.M. Feed Stores, Greencastle & St. Thomas, Pa.							
Chick Starter & Grower Medicated	21.63	20.00	3.82	4.00	3.80	5.00	+
Chick Starter & Grower Medicated	22.19	20.00	4.37	4.00	4.18	5.00	+
Complete Egg Mash	16.19	16.00	4.19	3.50	3.42	6.00	
24% Dairy Feed	27.19	24.00	2.91	3.00	8.45	10.00	
Dairy Special	14.63	15.00	2.59	2.50	8.01	10.00	
32% Dairy Supplement	33.13	32.00	*2.57	3.00	9.73	10.00	
Hen Scratch	10.31	9.50	3.24	2.50	3.46	5.00	
Hen Scratch	9.50	9.50	3.52	2.50	3.69	5.00	
Hen Scratch	10.31	9.50	3.08	2.50	3.70	5.00	
Hog Ration	17.31	15.00	3.27	3.50	4.50	9.00	
Hog Ration	16.56	15.00	*2.83	3.50	4.94	9.00	
Nutri-Darie	13.50	14.00	3.18	3.00	6.68	9.00	
Elverson Supply Company, Elverson, Pa.							
All Mash Layer	15.94	14.00	3.44	3.50	3.80	4.50	
32% Dairy Feed	35.94	32.00	1.85	1.50	5.65	7.00	
Fitting Ration	*12.94	14.00	2.30	2.00	7.21	9.00	
Fitting Ration	15.19	14.00	2.60	2.00	8.10	9.00	
Emco Mills, Emlenton, Pa.							
Corn & Oats Chop	11.56	9.50	3.95	2.50	5.98	7.50	
Eggmaker	20.63	20.00	3.91	3.50	4.86	7.00	
Eggmaker	21.25	20.00	4.32	3.50	5.04	7.00	
14% Porkmaker	15.00	14.00	3.25	3.00	4.80	5.00	
14% Porkmaker	15.94	14.00	3.58	3.00	4.29	5.00	
Samuel Entrot & Son, Forest City, Pa.							
Kow Pals 16% Dairy Ration	17.88	16.00	3.94	4.00	7.27	9.50	
Samson 16% Dairy Feed	18.75	16.00	4.71	4.00	7.86	9.50	
Silage Mix	16.63	11.00	2.57	1.00	*17.22	16.00	
Silage Mix	18.75	11.00	2.89	1.00	16.80	16.00	
Spark-Le 20% Dairy Feed	20.56	20.00	4.56	4.00	8.21	10.00	
Special Formula Calf Grower	19.22	20.00	2.68	3.00	5.97	9.00	
Special Formula 16% Dairy Ration	18.50	16.00	5.13	4.50	6.32	7.50	
Special Formula 18% Dairy Ration	19.38	18.00	5.18	4.50	6.39	7.50	
Special Formula 18% Dairy Ration	19.69	18.00	4.83	4.50	6.20	7.50	
Erie Alfalfa Mills, Inc., Erie, Mich.							
#Alfalfa Meal	*11.13	13.00	1.88	1.50	31.61	33.00	
Alfalfa Meal	10.94	13.00	1.78	1.50	32.50	33.00	
Alfalfa Meal	14.69	13.00	1.85	1.50	28.02	33.00	
#Dehydrated Alfalfa Meal	15.94	17.00	2.86	1.50	24.77	27.00	
Dehydrated Alfalfa Meal	18.13	17.00	2.91	1.50	23.43	27.00	
Erie Brewing Company, Erie, Pa.							
Brewers' Wet Grains	5.20	3.50	1.54	1.00	3.04	5.00	
Erie-Crawford Dairy Cooperative Assn., Erie, Pa.							
Chop Feed	12.19	9.00	4.19	3.00	6.90	10.00	
Chop Feed	12.19	9.00	3.49	3.00	6.70	10.00	
Dairy Feed	19.63	18.00	3.88	3.50	6.75	10.00	
Dairy Feed	18.06	18.00	4.02	3.50	6.40	10.00	
Dairy Feed	18.38	18.00	3.83	3.50	7.75	10.00	
Dairy Feed	18.75	18.00	3.41	3.50	7.29	10.00	
Dairy Feed	20.63	18.00	3.85	3.50	7.94	10.00	
Dairy Feed	19.06	18.00	4.63	3.50	7.93	10.00	
Hog Feed	18.75	16.00	3.82	3.00	6.49	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Erie-Crawford Dairy Cooperative Assn. - cont'd							
Hog Feed	19.50	16.00	4.04	3.00	6.80	10.00	
Hog Feed	17.06	16.00	3.77	3.00	6.90	10.00	
Hog Feed	17.19	16.00	4.13	3.00	6.07	10.00	
Hog Feed	17.81	16.00	4.36	3.00	7.42	10.00	
Hog Feed	20.00	16.00	4.13	3.00	6.27	10.00	
Mash	19.63	18.00	3.86	3.00	7.43	10.00	
Mash	20.31	18.00	4.32	3.00	6.87	10.00	
Erie Reduction Company Erie, Pa.							
Meat & Bone Meal	47.31	45.00	11.50	10.00	2.08	2.00	
Meat & Bone Meal	47.81	45.00	15.07	10.00	2.19	2.00	
John W. Eshelman & Sons Lancaster, Pa.							
41% Cottonseed Meal, Solvent Extracted	*38.25	41.00	4.62	0.50	11.51	13.00	
41% Cottonseed Meal, Solvent Extracted	42.19	41.00	2.42	0.50	12.76	13.00	
41% Cottonseed Meal, Solvent Extracted	*37.88	41.00	4.55	0.50	12.02	13.00	
16 Dairy Feed	16.83	16.00	3.00	3.50	8.15	9.50	
#Dehulled Soybean Meal, Solvent Extracted	50.94	50.00	1.06	0.50	3.10	3.00	
0.0011% Diethylstilbestrol Mix in Red Rose Cattle Supplement	35.94	32.00	2.74	2.00	8.60	9.50	+
Lancaster 16 Dairy Feed	16.31	16.00	2.78	2.50	11.03	13.00	
Lancaster 16 Dairy Feed	17.19	16.00	2.87	2.50	10.57	13.50	
Lancaster 16 Dairy Feed	16.25	16.00	2.80	2.50	12.41	13.50	
Lancaster 20 Dairy Feed	22.63	20.00	2.34	2.50	11.09	13.00	
Lancaster Horse Pellets	16.88	11.00	3.12	2.00	15.79	18.00	
Lancaster Horse Pellets	12.81	11.00	3.42	2.00	15.78	18.00	
Lancaster 42% Mixing Supplement	43.94	42.00	1.85	1.00	6.89	8.00	
Lancaster 42% Mixing Supplement	41.19	42.00	1.54	1.00	6.80	8.00	
Lancaster 42% Mixing Supplement	42.81	42.00	1.84	1.00	6.94	8.00	
Lancaster 42% Mixing Supplement	42.50	42.00	1.61	1.00	6.04	8.00	
Lancaster Scratch Grains	10.00	9.00	3.93	2.00	2.32	4.00	
Lancaster Sweet Mix	6.51	5.00	0.66	1.00	19.13	20.00	
Medicated T-C Feed	25.06	22.00	4.26	4.00	4.80	5.00	
Milk Replacer	24.56	22.00	1.44	1.00	0.30	1.00	
Pennsy Complete Laying Ration	17.19	16.00	4.00	3.00	5.45	7.00	
Pennsy Complete Laying Ration	19.75	16.00	3.79	3.00	5.80	7.00	
Pennsy Complete Laying Ration	21.25	16.00	3.54	3.00	5.40	7.00	
Pennsy 16 Dairy Feed	17.31	16.00	2.52	2.50	9.54	15.00	
Pennsy 16 Dairy Feed	17.81	16.00	2.51	2.50	13.99	15.00	
Pennsy 16 Dairy Feed	19.38	16.00	2.57	2.50	8.36	15.00	
Porkmaker	16.56	14.00	4.38	3.50	6.06	7.00	
Private Blend Dog Food	25.44	23.00	6.51	6.00	3.93	5.50	
Red Rose Chick Starter Medicated (110-E)	24.25	22.00	4.28	4.00	3.69	4.50	+
Red Rose Chick Starter Medicated (110-E)	25.44	22.00	4.80	4.00	4.99	4.50	+
Red Rose Complete Game Bird Grower	20.31	20.00	5.40	4.00	4.40	5.50	
Red Rose Complete Growing Ration	18.56	16.00	4.41	4.00	4.56	6.00	
Red Rose Complete Laying Ration	16.19	16.00	*3.31	4.00	4.55	5.00	
Red Rose Complete Laying Ration	18.44	16.00	4.96	4.00	4.10	5.00	
Red Rose Complete Laying Ration	18.44	16.00	4.30	4.00	5.76	5.00	
Red Rose Complete Turkey Grower Medicated (312-C)	22.19	20.00	4.45	4.00	4.70	5.50	+
Red Rose 16 Dairy Feed	19.44	16.00	3.18	3.50	7.93	9.50	
Red Rose 18 Dairy Feed	20.63	18.00	3.50	3.25	8.94	9.50	
Red Rose 20 Dairy Feed	21.00	20.00	3.15	3.00	8.48	9.50	
Red Rose 20 Dairy Feed	20.56	20.00	3.40	3.00	8.57	9.50	
Red Rose 20 Dairy Feed	21.56	20.00	3.08	3.00	9.20	9.50	
Red Rose 32% Dairy Supplement	33.75	32.00	2.26	2.00	7.20	9.00	
Red Rose 32% Dairy Supplement	34.75	32.00	2.66	2.00	8.04	9.00	
Red Rose 32% Dairy Supplement	31.25	32.00	2.49	2.00	9.04	9.00	
Red Rose 32% Dairy Supplement	32.19	32.00	2.27	2.00	9.82	9.00	
#Red Rose Dog Nuggets	24.06	24.00	9.28	6.00	3.43	3.50	
Red Rose Duck Grower & Breeder (Pelleted)	*16.38	20.00	4.77	4.00	4.83	6.00	
Red Rose Duck Grower & Breeder (Pelleted)	19.75	20.00	4.85	4.00	4.40	6.00	
Red Rose Equinader	22.19	20.00	3.50	1.50	7.63	9.00	
Red Rose Fitting Ration	14.44	12.00	3.73	3.50	6.92	8.00	
Red Rose Fitting Ration	14.06	12.00	3.56	3.50	7.00	8.50	
Red Rose Growing Mash	21.75	20.00	4.51	4.00	5.47	7.00	
Red Rose Growing Mash	22.19	20.00	4.68	4.00	5.72	7.00	
Red Rose Growing Mash	24.08	20.00	3.85	4.00	6.15	7.00	
Red Rose Growing Mash	20.94	20.00	4.36	4.00	4.26	7.00	
Red Rose Growing Mash	20.31	20.00	*3.17	4.00	5.13	7.00	
Red Rose Growing Mash	23.13	20.00	4.34	4.00	5.26	7.00	
Red Rose Horse Feed	9.22	9.00	3.60	3.00	4.00	8.00	
Red Rose Horse Feed	9.19	9.00	3.41	3.00	4.20	8.00	
Red Rose Horse Feed	9.58	9.00	3.17	3.00	3.78	8.00	
Red Rose Horse Feed	8.76	8.00	3.25	3.00	3.97	8.00	
Red Rose Horse Feed	9.02	9.00	3.43	3.00	3.58	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
John W. Eshelman & Sons - continued							
Red Rose Intermediate Chick Grains	10.13	9.00	3.08	2.00	1.30	3.00	
Red Rose Laying Mash	21.38	20.00	4.15	4.00	4.99	5.50	
Red Rose Laying Mash	22.13	20.00	4.77	4.00	5.05	5.50	
Red Rose Laying Mash	21.25	20.00	4.38	4.00	6.12	5.50	
Red Rose Laying Mash	22.19	20.00	4.11	4.00	3.93	5.50	
Red Rose Laying Mash	21.56	20.00	4.54	4.00	4.02	5.50	
Red Rose Laying Mash	21.56	20.00	*3.06	4.00	5.78	5.50	
Red Rose Laying Mash	23.13	20.00	4.69	4.00	5.29	5.50	
Red Rose Laying Mash	20.31	20.00	4.26	4.00	5.20	5.50	
	Calcium		Phosphorus		Salt		
Red Rose Livestock Mineral	30.50	30.00	4.79	4.00	18.00	18.00	
Red Rose Medicated T-C Feed	22.94	22.00	5.46	4.00	4.44	5.00	
Red Rose Pig Grower Pellets	17.31	16.00	3.84	3.50	4.67	6.00	
Red Rose Pig & Sow Meal	16.44	16.00	3.92	3.50	5.70	6.00	
Red Rose Pig & Sow Meal	20.06	16.00	3.93	3.50	5.98	6.00	
Red Rose Pig & Sow Meal	17.81	16.00	3.91	3.50	5.50	6.00	
Red Rose Pig & Sow Supplement	36.06	35.00	3.88	3.50	7.79	7.50	
Red Rose Pig & Sow Supplement	38.81	35.00	3.98	3.50	7.14	7.50	
Red Rose Porkmaker	16.31	14.00	3.45	3.50	4.65	7.00	
Red Rose Porkmaker	17.31	14.00	4.30	3.50	5.04	7.00	
Red Rose Porkmaker	16.25	14.00	4.08	3.50	6.03	7.00	
Red Rose Porkmaker	17.13	14.00	4.25	3.50	5.63	7.00	
Red Rose Porkmaker	17.19	14.00	*2.63	3.50	6.11	7.00	
Red Rose Porkmaker	17.94	14.00	*2.74	3.50	5.84	7.00	
Red Rose Porkmaker	16.88	14.00	3.99	3.50	5.42	7.00	
Red Rose Porkmaker	15.63	14.00	3.59	3.50	4.62	7.00	
	Calcium		Phosphorus		Iodine		
Red Rose Poultry Mineral	34.42	38.00	4.79	4.00	--	0.001	
Red Rose Poultry Supplement	39.56	36.00	4.23	4.00	5.45	8.00	
Red Rose Poultry Supplement	36.25	36.00	3.80	4.00	5.56	8.00	
Red Rose Poultry Supplement	38.25	36.00	4.18	4.00	4.60	8.00	
Red Rose Poultry Supplement	37.81	36.00	5.72	4.00	6.63	8.00	
Red Rose Poultry Supplement	38.69	36.00	4.14	4.00	6.85	8.00	
Red Rose Poultry Supplement	38.75	36.00	5.04	5.00	7.39	8.00	
Red Rose Rabbit Pellets	20.44	18.00	3.45	3.00	7.91	10.00	
Red Rose Rabbit Pellets	19.88	18.00	3.92	3.00	9.34	10.00	
Red Rose Rabbit Pellets	19.44	18.00	4.22	3.00	9.85	10.00	
Red Rose Rabbit Pellets	19.69	18.00	4.12	3.00	10.08	10.00	
Red Rose Rabbit Pellets	19.69	18.00	4.48	3.00	8.83	10.00	
Red Rose Rabbit Pellets	19.69	18.00	3.41	3.00	8.30	10.00	
Red Rose Rabbit Pellets	20.00	18.00	4.15	3.00	9.12	10.00	
Red Rose Rabbit Pellets	19.06	18.00	3.17	3.00	11.70	10.00	
Red Rose Rabbit Pellets	20.28	18.00	3.98	3.00	7.83	10.00	
Red Rose Rabbit Pellets	17.19	16.00	4.04	2.50	11.57	15.50	
Red Rose Rabbit Pellets	16.25	16.00	4.20	2.50	12.38	15.50	
Red Rose Rumenator (Dairy Booster)	19.06	16.00	5.80	5.50	6.33	7.00	
Red Rose Rumenator (Dairy Booster)	19.88	16.00	6.93	5.50	6.10	7.00	
Red Rose Rumenator (Dairy Booster)	18.44	16.00	6.00	5.50	6.58	7.00	
Red Rose Starter-Broiler Supplement	42.81	42.00	6.98	7.50	4.30	4.50	
Red Rose Starter-Broiler Supplement Medicated (118-G)	45.31	42.00	7.09	7.50	3.39	4.50	+
Red Rose Starter & Grower	21.88	20.00	4.93	4.00	4.69	6.00	
Red Rose 14 Test-Cow Feed	15.00	14.00	4.05	4.00	5.35	7.50	
Red Rose 14 Test-Cow Feed	15.00	14.00	4.10	4.00	5.96	7.50	
Red Rose 14 Test-Cow Feed	15.00	14.00	3.88	4.00	6.07	7.50	
Red Rose Turkey & Poultry Fitting Feed	10.80	10.00	3.42	3.00	3.94	7.00	
Red Rose Wild Bird Feed	12.19	10.00	5.37	5.00	5.53	6.00	
Scratch Grains	9.50	9.00	3.78	2.00	2.37	4.00	
S-O-S	12.97	11.00	2.36	2.00	13.35	18.00	
44% Soybean Meal, Solvent Extracted	46.56	44.00	1.21	0.50	6.93	7.00	
44% Soybean Meal, Solvent Extracted	47.38	44.00	0.88	0.50	5.81	7.00	
#Wheat Bran w/Ground Wheat Screenings N.E.M.R.	16.25	14.50	4.67	3.50	10.70	11.00	
W. H. Eshelman Smithburg, Md.							
Complete Laying Ration	21.31	17.00	3.95	3.00	2.35	3.00	
Pig & Hog Feed	15.81	15.50	*3.50	4.00	6.16	6.90	
Evans Industries, Inc. Marion, Ind.							
#Better Bite Dog Food	14.32	14.00	4.32	4.00	1.18	0.50	
Evans Milling Company, Inc. Indianapolis, Ind.							
Hominy Feed	10.63	10.00	5.82	5.00	4.61	7.00	
Evans Packing Company Dade City, Fla.							
Citrus Pulp	6.94	6.00	2.14	2.50	11.32	16.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Everetts G.L.F. Gilbert, Pa.							
40% Hog Supplement	40.44	40.00	4.35	2.00	6.35	8.00	
37% Poultry Supplement	37.44	37.00	2.96	2.50	6.85	8.00	
J. B. Ewing & Sons Orbisonia, Pa.							
Complete Laying Ration	16.56	16.00	3.80	4.00	4.73	6.00	
15% Dairy Ration	15.94	15.00	3.04	2.50	6.99	9.00	
15% Dairy Feed	15.63	15.00	3.08	3.00	5.69	8.00	
Hog Finisher	15.94	14.00	3.90	3.50	2.60	5.00	
Pig Grower	18.13	16.00	3.69	3.50	5.13	6.50	
Wheat Bran	15.31	14.00	4.15	3.00	9.37	11.00	
Fairway Milling & Grain Company, Ltd. St. Boniface, Canada							
#Ground Flax Screenings	15.94	16.00	11.30	9.00	15.79	17.00	
Farm Bureau Cooperative Assn., Inc. Columbus, Ohio							
#Dehydrated Alfalfa Meal	17.50	17.00	2.82	1.50	23.70	27.00	
#Dehydrated Alfalfa Meal	17.19	17.00	3.35	1.50	25.18	27.00	
Dehydrated Alfalfa Meal	20.00	17.00	4.31	1.50	19.89	27.00	
#Special Processed Mixed Screenings Meal	20.63	18.00	10.20	9.00	18.77	22.00	
Farm Liquids, Inc. Natrona Heights, Pa.							
Morea M-30	32.20	30.00	--	--	--	--	
Farmers' Cooperative Assn. of N. J., Inc. Trenton, N. J.							
All Mash Laying Ration	18.13	17.00	4.47	4.00	3.53	4.50	
#All Mash Laying Ration Medicated	18.44	17.00	4.47	4.00	4.00	4.50	3a
Farmers Cotton Oil Company Wilson, North Carolina							
41% Cotton Seed Meal	*38.50	41.00	4.88	5.00	12.64	13.00	
Farmers Feed Company Brooklyn, N. Y.							
Brewers' Dried Grains	26.63	26.00	7.30	6.00	11.53	17.00	
Brewers' Dried Grains	30.75	26.00	7.93	6.00	10.52	17.00	
Brewers' Dried Grains	27.81	26.00	7.29	6.00	12.90	17.00	
Brewers' Dried Grains	30.44	26.00	7.32	6.00	12.54	17.00	
Brewers' Dried Grains	25.63	26.00	7.15	6.00	14.17	17.00	
Brewers' Dried Grains	25.56	26.00	7.18	6.00	11.56	17.00	
Brewers' Dried Grains	31.44	26.00	6.37	6.00	11.92	17.00	
Brewers' Dried Grains	31.75	26.00	8.14	6.00	10.79	17.00	
Brewers' Dried Grains	27.50	26.00	7.56	6.00	14.04	17.00	
Fawcett Company Enon Valley, Pa.							
Chicken Starter	21.56	20.00	3.99	3.00	5.65	10.00	
16% Dairy	19.38	16.00	3.20	2.50	8.30	12.00	
Horse Feed	14.44	10.00	3.32	2.50	7.59	12.00	
Laying Mash	19.19	20.00	2.76	2.50	7.01	10.00	
18% Mash	18.94	18.00	4.18	3.00	6.95	10.00	
Mash Concentrate	33.63	32.00	3.35	3.00	8.34	10.00	
Pig & Hog Meal	15.00	15.00	2.57	3.00	4.91	10.00	
Fehnel's Feed & Grain Service Bath, Pa.							
16% Dairy Feed	16.31	16.00	3.24	2.50	6.61	10.00	
Hog Feed	18.13	14.00	3.86	3.00	7.28	5.00	
Laying Mash	21.50	20.00	5.35	2.50	5.24	6.50	
Laying Mash	19.38	20.00	4.24	2.50	5.09	6.50	
Ferneau Grain Company Blanchester, Ohio							
Corn Distillers Dried Grains	29.06	25.00	7.76	5.00	13.06	15.00	
Ferron Corporation Waukesha, Wis.							
Yeast Culture	9.38	10.00	3.91	3.00	2.94	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
B. B. Figley & Son Burgettstown, Pa.							
Blue Tick Dog Meal	31.25	23.00	5.69	4.00	3.29	6.00	
15% Sow & Pig Feed	13.88	15.00	3.73	4.00	6.96	7.00	
15% Sow & Pig Feed	14.69	15.00	3.87	4.00	5.77	7.00	
Fish Products Company Lewes, Delaware							
Fish Meal	64.00	60.00	10.75	5.00	0.19	3.00	
Fish Products Company Tuckerton, N. J.							
Fish Meal	64.38	60.00	10.39	5.00	0.25	3.00	
Fish Meal	64.38	60.00	10.03	5.00	0.20	3.00	
Fish Meal	63.13	60.00	*11.25	5.00	0.20	3.00	
Fish Meal	65.63	60.00	9.08	5.00	0.32	3.00	
Fish Meal	63.44	60.00	*11.26	5.00	0.25	3.00	
Fish Meal	64.06	60.00	11.48	5.00	0.29	3.00	
Fisher & Son Company, Inc. Malvern & Lincoln University, Pa.							
Bran	15.00	14.00	4.13	0.30	10.05	10.00	
Brewers' Dried Grains	31.75	26.00	6.34	0.60	12.58	17.00	
24% Dairy Feed	23.56	24.00	*2.19	3.00	8.88	9.00	
24% Dairy Feed	23.31	24.00	2.54	3.00	7.26	9.00	
36% Dairy Feed	36.06	36.00	1.73	2.00	7.38	7.00	
36% Dairy Feed	35.81	36.00	*1.36	2.00	7.49	7.00	
Horse Feed	10.95	11.00	3.33	2.00	5.69	12.00	
Horse Feed	11.67	11.00	3.09	2.00	6.41	12.00	
Race Horse Special Feed	*9.26	12.00	3.95	2.00	4.37	11.00	
Wild Bird Feed	10.75	11.00	5.42	4.00	6.84	9.00	
Flambeau Milling Company Phillips, Wisconsin							
Pulverized White Oats w/Other Grains & Mixed Screenings	10.31	10.00	3.44	2.50	16.59	15.00	
John A. Flannery, Jr. Monocacy, Pa.							
Winter Wheat Bran	15.00	13.50	4.00	3.25	10.18	9.50	
Winter Wheat Middlings	14.56	13.50	4.56	3.25	4.56	9.50	
The Fleischmann Malting Company Buffalo, N. Y.							
Malt Cleanings	*11.69	18.00	1.27	1.00	22.46	24.00	
Malt Cleanings	*13.38	18.00	1.25	1.00	21.60	24.00	
Florida Citrus Canners Cooperative Lake Wales, Fla.							
Dried Citrus Pulp	7.19	6.00	6.02	2.00	12.70	16.00	
#Dried Citrus Pulp	7.50	6.00	5.59	2.00	12.19	16.00	
Dried Citrus Pulp	6.88	6.00	3.84	2.00	12.55	16.00	
Flory Brothers R. D. 3, Lancaster, Pa.							
Winter Wheat Bran	15.69	13.50	4.08	3.00	9.02	9.75	
Winter Wheat Middlings	17.06	15.00	4.76	3.00	3.53	7.00	
Flory Milling Company Bangor, Pa.							
Beef Supplement	31.25	32.00	3.22	2.00	10.44	10.00	
Cracked Corn	9.06	8.50	4.33	3.50	1.73	2.50	
16% Dairy	15.69	16.00	3.80	3.10	7.81	7.10	
16% Dairy (Correctional Industries Formula) w/Hi AMINE Added	15.63	16.00	3.57	3.10	6.87	7.10	
Golden Egg Layer	23.44	21.00	5.00	4.00	6.41	6.00	
Hi-Efficiency Poultry	15.56	16.00	4.46	4.00	4.96	5.00	
Hi-Efficiency Poultry	17.75	16.00	4.17	4.00	5.02	5.00	
Hog Concentrate	34.06	35.00	4.72	3.00	7.47	7.00	
Hog Concentrate	33.56	35.00	5.04	3.00	6.55	7.00	
#36% Poultry Concentrate	36.13	36.00	4.93	3.00	6.62	6.00	
Rabbit Pellets	18.75	17.00	4.25	2.50	11.63	15.00	
Scratch Feed	9.88	9.00	2.95	2.50	1.57	7.00	
Super Layer	23.44	22.00	4.69	4.00	5.10	5.50	
Wild Bird Feed	10.31	10.00	4.34	4.00	3.56	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
F M S, Inc. Thomasville, Pa.							
F M S	23.56	23.00	0.97	0.50	0.25	0.25	
F M S	24.62	23.00	1.41	0.50	0.37	0.25	
F M S	23.86	23.00	1.23	0.50	0.28	0.25	
Ford & Palmer Chester, Pa.							
Pigeon Feed	13.44	13.25	2.95	2.50	2.97	4.50	
Foremost Dairies, Inc., Industrial Division Burlingame, Calif.							
Peebles' M-N-C	14.80	14.00	1.40	1.00	--	--	
Peebles' M-N-C	17.50	14.00	1.00	1.00	--	--	
Peebles' Poultry Fare	20.73	20.00	5.49	4.00	0.44	0.50	
V-Ler Calf Milk Replacer	24.24	23.00	11.62	10.00	0.17	0.10	
The Forrest City Cotton Oil Mill Division of Armour & Company Forrest City, Arkansas							
41% Protein Cottonseed Meal, Prime Quality	*39.69	41.00	4.54	3.00	10.42	14.00	
Foster Canning Company Farmingdale, N. J.							
Snappy Dog Food	9.39	9.00	1.30	1.00	1.57	1.50	
R. S. Fought & Sons Hughesville, Pa.							
Buckwheat Feed	*11.69	16.00	*2.72	4.00	*33.59	28.00	
Master Made Growing Mash	17.31	18.00	3.88	3.50	4.47	5.50	
Master Made Laying Mash	20.94	20.00	4.29	2.50	6.03	6.50	
Master Made Sweet 16% Dairy Feed	16.38	16.00	3.03	2.50	5.76	10.00	
Master Made Sweet 16% Dairy Feed	15.94	16.00	3.10	2.50	6.32	10.00	
Pig & Hog Ration	*14.63	17.00	3.65	3.00	4.58	6.50	
Wheat Bran	13.75	14.50	3.44	3.50	9.55	11.00	
Wheat Middlings	15.63	15.00	4.55	4.00	7.68	6.00	
Wheat Middlings	15.94	15.00	5.03	4.00	6.02	6.00	
Fowler Farm Service, Inc. Franklin, Pa.							
Check-R-Mix Chop Feed C	10.38	9.50	3.86	3.50	6.38	8.00	
Check-R-Mix Chop Feed C	10.25	9.50	3.48	3.50	5.81	8.00	
Check-R-Mix Chop Feed C	11.38	9.50	4.24	3.50	5.15	8.00	
Check-R-Mix Chop Feed C	11.25	9.50	3.73	3.50	7.44	8.00	
Check-R-Mix 20% Dairy Feed L	20.31	20.00	3.17	2.00	5.87	10.00	
Check-R-Mix 20% Dairy Feed L	19.69	20.00	2.79	2.00	6.57	10.00	
Check-R-Mix 20% Dairy Feed L	20.88	20.00	3.03	2.00	7.78	10.00	
Check-R-Mix 20% Dairy Feed L	20.94	20.00	3.06	2.00	6.62	10.00	
Check-R-Mix Laying Mash A	21.63	18.00	4.85	3.00	6.34	7.50	
Check-R-Mix Laying Mash A	21.31	18.00	3.92	3.00	6.05	7.50	
Check-R-Mix Laying Mash A	22.19	18.00	4.64	3.00	7.40	7.50	
Check-R-Mix Laying Mash A	21.56	18.00	4.71	3.00	6.31	7.50	
Check-R-Mix Pig Grower SD	16.06	16.00	3.79	2.50	5.10	6.00	
Check-R-Mix Pig Grower SD	16.25	16.00	3.04	2.50	5.91	6.00	
Check-R-Mix Pig Grower SD	19.00	16.00	3.52	2.50	5.51	6.00	
Check-R-Mix Pig Grower SD	19.06	16.00	4.57	2.50	7.08	6.00	
Dog Ration	24.25	23.00	6.32	6.00	4.49	6.00	
Dog Ration	22.63	23.00	5.07	6.00	3.50	6.00	
The Fox Company Newfield, N. J.							
Flavitein	38.44	35.00	*7.32	2.00	2.90	2.50	
Flavitein	39.06	35.00	*7.53	2.00	2.48	2.50	
Flavitein	39.69	35.00	6.63	2.00	2.16	2.50	
Flavitein	39.06	35.00	6.84	2.00	2.79	2.50	
M. E. Franks, Inc. New York 22, N. Y.							
Nonfat Dry Milk (Skimmilk Powder)	35.48	35.80	0.70	0.40	0.15	0.10	
Nonfat Dry Milk (Skimmilk Powder)	37.71	35.80	0.63	0.40	0.14	0.10	
Fredonia Milling Company, Inc. Fredonia, Pa.							
All Mash Layer	17.19	15.50	3.85	3.50	3.48	4.50	
Chick Starter	21.63	20.00	3.29	2.50	5.25	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Fredonia Milling Company, Inc. - continued							
32% Dairy Concentrate	34.00	32.00	1.57	1.50	7.44	9.00	
18% Dairy Feed	20.63	18.00	2.60	2.00	8.37	9.00	
18% Dairy Feed	19.38	18.00	2.63	2.00	9.10	9.00	
Egg Mash	*16.56	20.00	3.36	2.50	5.04	7.00	
Egg Mash	21.25	20.00	3.59	2.50	6.38	7.00	
#Growing Mash	23.06	18.00	3.26	3.00	5.00	6.00	
Horse Feed	14.69	10.00	3.17	3.00	8.12	11.00	
Laying Mash Concentrate	36.13	34.00	1.96	1.50	7.78	9.00	
Laying Mash Concentrate	33.75	34.00	2.52	1.50	8.85	9.00	
18% Pig Feed	20.19	18.00	*2.53	3.00	4.76	6.50	
18% Pig Feed	20.63	18.00	3.51	3.00	6.89	6.50	
E. K. Freed & Son Liverpool, Pa.							
#Check-R-Mix Laying Feed (All Mash) SN	16.25	16.00	3.84	3.50	3.92	6.00	
40% Hog Concentrate	40.56	40.00	5.96	4.50	7.70	8.00	
40% Hog Concentrate	*38.75	40.00	5.56	4.50	6.32	8.00	
The R. T. French Company Rochester, N. Y.							
Canary Bird Seed & Biscuit	15.88	14.00	16.43	10.00	5.80	10.00	
#Parakeet Condition Food	17.06	15.50	16.43	12.50	5.86	8.00	
Parakeet Seed w/Biscuit	12.56	12.00	4.51	4.00	5.32	8.00	
#Parakeet Treat	13.38	13.50	10.47	10.00	6.12	8.00	
D. D. Fritch Milling Company Macungie & East Greenville, Pa.							
16% Dairy Feed	18.44	16.00	2.55	2.00	7.46	10.00	
Laying Mash	22.00	20.00	4.34	3.00	7.27	7.50	
Laying Mash	22.50	20.00	3.89	3.00	7.31	7.50	
Pig-N-Hog Ration	18.75	17.00	3.00	3.00	6.68	9.00	
Turkey Grower Mash	22.81	20.00	5.11	3.50	6.17	7.50	
Turkey Starter Mash	26.25	26.00	5.23	3.50	5.57	6.50	
Froedtert Malt Corporation Milwaukee, Wisconsin							
Malt Sprouts	29.88	24.00	1.19	1.00	12.20	16.00	
Fruen Milling Company Minneapolis, Minn.							
#All Purpose Thrift Pellets	14.06	12.50	*3.60	4.50	15.05	16.00	
Ground Grain Screenings	13.06	13.00	4.76	5.00	15.27	17.00	
Pulverized Oats	10.31	10.00	3.19	3.00	15.59	15.00	
Pulverized White Oats	9.69	10.00	2.79	2.50	13.98	15.00	
Rolled Oats	14.50	14.00	5.26	4.00	1.67	2.50	
Rolled Oats	15.31	14.00	5.55	4.00	1.49	2.50	
#Rolled Oats	15.94	14.00	5.11	4.00	1.69	2.50	
Edward S. Fry Meadville, Pa.							
Best Yet Dog Food	24.00	22.00	6.90	4.00	3.39	5.00	
Fryburg Roller Mills Fryburg, Pa.							
Egg Mash	22.81	22.00	3.55	3.50	5.54	6.50	
Egg Mash	23.75	22.00	3.63	3.50	6.11	6.50	
Egg Mash	23.44	22.00	3.29	3.50	5.65	6.50	
Pork Maker	15.94	15.00	3.47	3.00	7.85	7.00	
Pork Maker	15.63	15.00	3.62	3.00	7.22	7.00	
Fuhrmann & Schmidt Brewing Company Shamokin, Pa.							
Brewers' Dried Grains	24.06	23.00	6.98	6.00	13.65	13.00	
Furry's Mill Loysburg, Pa.							
Best Egg Mash Medicated	21.31	20.00	4.31	3.50	3.98	5.50	+
Best Egg Mash Medicated	21.25	20.00	3.75	3.50	4.10	5.50	+
14% Dairy Feed	17.00	14.00	3.17	3.00	7.56	10.00	
14% Dairy Feed	16.56	14.00	2.77	3.00	7.21	10.00	
32% Dairy Mix	31.88	32.00	2.16	2.00	6.10	9.00	
Economy Egg Mash	20.31	20.00	4.48	3.50	3.71	5.50	
Hog Feed Medicated	15.38	14.00	3.75	3.50	3.64	6.00	+
Hog Feed Medicated	15.31	14.00	4.81	3.50	3.86	6.00	+
Horse Feed	11.63	9.00	3.25	3.00	6.27	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
H. L. Garrison & Brother Berwick, Pa.							
Chick Starter Growing Mash	24.63	20.00	5.11	3.50	5.63	7.50	
Chick Starter Growing Mash	22.50	20.00	5.13	3.50	5.05	7.50	
Dairy Feed	20.31	16.00	2.86	2.00	6.08	8.50	
Henfood	10.13	10.00	2.67	2.50	2.58	5.00	
Henfood	11.56	10.00	2.68	2.50	3.04	5.00	
Horse Feed	13.96	10.00	3.69	2.50	6.07	9.00	
Laying Mash	22.75	19.00	4.68	3.50	5.46	7.50	
Laying Mash	22.19	18.00	4.09	2.50	6.65	8.50	
Laying Mash	22.81	18.00	4.08	2.50	6.41	8.50	
Pig & Hog Feed	20.44	16.00	3.86	3.00	5.77	8.00	
Pig & Hog Feed	19.38	16.00	4.16	3.00	5.97	8.00	
Poultry Concentrate	39.06	34.00	4.61	2.50	7.56	8.00	
The J. I. Gates Milling Company Columbus, Ohio							
Brewers' Dried Grains & Molasses	15.94	15.00	5.18	3.00	9.02	12.00	
Jig-O-Lass	13.75	10.00	0.47	0.20	7.02	6.00	
Gehman Feed Mill, Inc. Denver, Pa.							
All Mash Grower Medicated	18.25	15.00	4.10	4.50	3.71	5.50	4
35% Beef Cattle Supplement	34.31	35.00	2.10	1.00	5.59	7.00	
35% Beef Cattle Supplement	34.06	35.00	1.99	1.00	10.73	7.00	
16% Dairy Feed	17.31	16.00	4.06	3.00	6.76	8.00	
32% Dairy Feed	32.19	32.00	2.34	1.50	5.59	6.00	
32% Dairy Feed	31.25	32.00	3.30	1.50	6.25	6.00	
Hi-Energy All Mash Layer Medicated	19.69	17.00	4.66	4.00	2.99	4.50	+
22% Laying Mash Medicated	23.75	22.00	5.21	4.00	5.05	5.00	+
Turkey Finisher	16.94	15.00	4.84	3.50	2.69	4.00	
Geho & Son Barto & Emmaus, Pa.							
Check-R-Mix Hog Finisher No. 2 (D)	12.50	12.00	3.79	2.50	3.80	6.50	
Check-R-Mix 17% Laying Feed (All Mash) L	17.19	17.00	4.08	4.00	2.92	4.50	
Check-R-Mix Laying Mash LK	21.88	22.00	3.85	3.50	5.46	7.00	
Check-R-Mix Laying Mash LK	21.88	22.00	4.21	3.50	5.48	7.00	
Geisler Pet Products New York, N. Y.							
#Condition Food	14.38	15.00	6.06	6.00	4.21	6.00	
#Love Bell	12.38	12.00	4.69	4.00	5.63	8.50	
General Feed & Supply Washington, Pa.							
Corn & Oats Chop	10.31	9.00	3.75	2.50	4.55	7.00	
Hog Feed	16.56	14.00	3.66	3.00	5.97	8.00	
Hog Feed	17.81	14.00	3.36	3.00	6.27	8.00	
General Foods Corporation Battle Creek, Mich.							
Gaines Gravy Train Dog Food	25.69	23.00	11.21	7.00	4.08	5.00	
Gaines Gravy Train Dog Food	25.00	23.00	12.57	7.00	4.49	5.00	
General Mills, Inc. Minneapolis, Minn.							
Gold Medal Wheat Bran	16.06	15.00	4.00	3.00	9.77	12.00	
Purity Hi-Protein Oat Mill By-Product	11.25	10.00	4.11	3.50	14.77	20.00	
Purity Hy-Protein Oat Mill By-Product	11.56	10.00	4.30	3.50	13.63	20.00	
#Spratts Kibbled Dog Food	21.63	19.50	5.03	3.50	1.30	2.00	
Surelay 38	40.88	38.00	3.75	2.50	5.91	7.50	
Surelay "H-E"	20.38	20.00	4.92	3.00	4.65	6.00	
Suremilk 32	33.63	32.00	1.25	1.00	6.35	9.00	
Suremilk 50	49.38	50.00	1.24	0.50	5.25	8.00	
Suremilk 50	*43.88	50.00	1.19	0.50	7.23	8.00	
Surepork Super 40 (AGS) Medicated	42.69	40.00	5.32	1.00	3.64	5.00	+
Washburn's Gold Medal Wheat Adrian Red Dog	17.69	16.00	4.01	3.50	3.32	4.00	
Wheat Bran	14.69	14.00	3.63	2.50	10.59	12.00	
Wheat Bran w/Ground Wheat Screenings	17.13	15.00	4.19	3.00	9.65	12.00	
Wheat Bran w/Ground Wheat Screenings	16.88	15.00	4.14	3.00	9.64	12.00	
Wheat Bran w/Ground Wheat Screenings	15.63	15.00	4.24	3.00	9.93	12.00	
Wheat Bran w/Ground Wheat Screenings	14.94	15.00	4.52	3.00	10.75	12.00	
Wheat Bran w/Ground Wheat Screenings	15.94	15.00	3.97	3.00	10.06	12.00	
Wheat Bran w/Ground Wheat Screenings	16.25	15.00	3.91	3.00	9.69	12.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
General Mills, Inc. - continued							
Wheat Bran w/Ground Wheat Screenings	15.63	15.00	4.37	3.00	10.23	12.00	
Wheat Bran w/Ground Wheat Screenings	15.63	15.00	3.58	3.00	8.90	12.00	
Wheat Bran w/Ground Wheat Screenings	16.25	15.00	4.69	3.00	10.71	12.00	
Wheat Bran w/Ground Wheat Screenings	15.94	15.00	4.15	3.00	10.73	12.00	
Wheat Bran w/Ground Wheat Screenings	15.94	15.00	4.05	3.00	11.35	12.00	
Wheat Bran w/Ground Wheat Screenings	14.88	15.00	4.12	3.00	10.07	12.00	
Wheat Bran w/Ground Wheat Screenings	15.94	15.00	3.86	3.00	9.47	12.00	
Wheat Middlings w/Ground Wheat Screenings	16.63	15.00	3.91	3.50	9.03	9.50	
Wheat Middlings w/Ground Wheat Screenings	15.94	15.00	4.09	3.50	7.82	9.50	
Wheat Middlings w/Ground Wheat Screenings	16.25	15.00	4.14	3.50	7.55	9.50	
General Mills, Inc., Purity Oats Division Minneapolis, Minn.							
Coarse Ground White Oats	*9.81	12.00	*3.42	4.50	*17.89	13.00	
Coarse Ground White Oats	13.50	12.00	5.45	4.50	9.53	13.00	
Coarse Ground White Oats	12.81	12.00	4.74	4.50	12.00	13.00	
Gentzler Grain & Feed Company East Berlin, Pa.							
Laying Mash	22.31	20.00	3.17	3.00	5.84	8.00	
Laying Mash	21.56	20.00	3.10	3.00	6.16	8.00	
Pig & Hog Meal	16.06	16.00	3.68	3.00	6.96	8.00	
Pig & Hog Meal	16.88	16.00	3.88	3.00	7.20	8.00	
Gerhart Farms Gilbertsville, Pa.							
18% Chick Grower	19.38	18.00	*3.53	5.00	4.74	6.50	
18% Chick Grower	19.56	18.00	3.18	5.00	5.34	6.50	
Lay-More Laying Mash 22%	24.93	22.00	2.95	5.00	5.12	5.50	
Starter & Grower	22.13	20.00	*3.67	5.00	3.94	5.00	
Starter & Grower	21.56	20.00	5.15	5.00	3.84	5.00	
E. H. Gerhart Company Jonestown, Pa.							
Check-R-Mix Hog Finisher #2 (BA)	12.19	11.00	3.78	2.50	2.96	6.00	
Check-R-Mix Hog Finisher #2 (M)	12.19	11.00	3.95	2.50	2.38	6.00	
Check-R-Mix Laying Feed (All Mash) SA	16.56	16.00	4.20	3.50	3.48	5.00	
Check-R-Mix Steer Feed BW	12.50	11.00	3.96	3.00	4.41	8.00	
Getkin-Moyer, Inc. Norristown, Pa.							
Brewers Dried Yeast	*40.63	43.00	*0.55	1.00	3.46	3.00	
Brewers Dried Yeast	42.50	43.00	0.66	1.00	3.74	3.00	
#Brewers Dried Yeast	50.25	45.00	0.63	0.50	5.07	5.00	
H. W. Glassmyer Chester Springs, Pa.							
Pulverized White Oats	*7.19	10.00	*1.48	3.50	*18.15	15.00	
Glenelg Dehydrators Ellicott City, Maryland							
Dehydrated Alfalfa Meal w/2% Animal Fat	16.81	17.00	3.49	1.75	25.34	27.00	
L. A. Glessman, Inc. Conneautville & Springboro, Pa.							
32% Dairy Concentrate	35.00	32.00	1.98	1.00	*8.42	7.00	
32% Dairy Concentrate	34.06	32.00	2.38	1.00	6.59	7.00	
32% Dairy Concentrate	39.06	32.00	3.91	1.00	7.00	7.00	
16% Dairy Feed	16.25	16.00	3.20	3.00	8.62	9.50	
16% Dairy Feed	17.50	16.00	3.24	3.00	6.75	9.50	
16% Dairy Feed	17.81	16.00	3.13	3.00	7.49	9.50	
18% Dairy Feed	18.25	18.00	2.97	3.00	9.20	9.50	
20% Laying Mash	21.25	20.00	4.75	4.00	4.67	6.50	
20% Laying Mash	22.19	20.00	5.00	4.00	4.90	6.50	
20% Laying Mash	21.56	20.00	4.33	4.00	4.66	6.50	
Pig Grower Ration	13.63	14.00	3.76	3.75	6.82	6.50	
Pig Grower Ration	15.00	14.00	4.22	3.75	5.00	6.50	
Pig Grower Ration	14.38	14.00	4.29	3.75	5.71	6.50	
Saddle Horse Ration	14.38	12.00	3.26	3.00	7.33	9.00	
W. M. Golden & Son Springville, Pa.							
Bulky Lass	*8.47	11.00	1.62	2.00	14.31	14.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
W. M. Golden & Son - continued							
Calf Grower	17.81	16.00	3.43	3.50	5.67	8.00	
Dairy Balancer	14.00	14.00	1.90	1.50	4.05	6.00	
14% Fitting Ration	15.31	14.00	3.23	3.50	5.97	9.00	
Fortified 14% Dairy & Fitting Ration	14.81	14.00	4.15	4.50	6.48	8.00	
Fortified Super Test Ration	16.63	16.00	4.24	4.50	6.92	8.00	
#Roughage Supplement	16.25	11.00	2.48	2.00	6.20	14.00	
Super Test Ration	17.27	16.00	4.44	4.50	6.56	9.00	
Golden Egg Farms R. D. 2, Doylestown, Pa.							
Layer Ration	17.19	17.14	5.03	3.84	2.99	3.74	
Golden Gem Growers, Inc. Umatilla, Fla.							
Dried Citrus Pulp	6.56	6.00	3.41	2.50	10.04	11.00	
Dried Citrus Pulp	8.31	6.00	6.41	2.50	9.93	11.00	
Dried Citrus Pulp	5.94	6.00	4.64	2.50	10.51	11.00	
Goldenrod Oil Meal Sales Company Memphis, Tenn.							
41% Protein Cottonseed Meal, Prime Quality	44.38	41.00	3.48	3.00	12.55	14.00	
41% Protein Cottonseed Meal, Prime Quality	42.19	41.00	4.29	3.00	11.64	14.00	
Harold H. Good Terre Hill, Pa.							
17% All-Mash	17.69	17.00	4.00	3.00	4.20	6.00	
22% Breeder Mash	20.63	22.00	5.07	3.00	4.51	6.00	
20% Egg Mash	21.13	20.00	4.32	3.00	4.90	6.00	
20% Egg Mash	21.88	20.00	4.94	3.00	4.99	6.00	
Joseph M. Good & Son Leola & Quarryville, Pa.							
Complete Layer	20.13	16.00	3.47	3.50	5.61	6.00	
32% Dairy	31.88	32.00	4.51	2.50	8.30	8.50	
32% Dairy	31.88	32.00	3.53	2.50	7.70	8.50	
32% Dairy	30.63	32.00	*1.86	2.50	9.08	8.50	
32% Dairy	31.88	32.00	2.28	2.50	8.95	8.50	
Dry & Fresh	12.19	12.00	3.46	2.50	7.67	8.00	
Growing Mash	19.56	20.00	3.65	3.50	4.30	7.00	
Laying Mash	21.25	20.00	4.01	3.50	4.23	7.00	
Good Eatn' Dog Food Company Philadelphia, Pa.							
Cap'n Dog Food	8.51	8.00	2.06	2.00	0.85	1.50	
Goodhart Brothers Walnut Bottom, Pa.							
Hog Feed	17.31	16.00	3.12	3.00	5.67	8.00	
C. L. Goodman Port Royal, Pa.							
16% Dairy Feed	17.00	16.00	2.97	2.50	8.43	11.00	
16% Dairy Feed	16.25	16.00	3.01	2.50	10.00	11.00	
Growing Mash	20.19	18.00	4.59	4.00	5.70	7.00	
Growing Mash	20.63	18.00	4.46	4.00	5.50	7.00	
Hi-Energy All Mash Layer	17.63	16.50	4.72	4.00	3.06	4.75	
Hi-Energy All Mash Layer	19.38	16.50	4.50	4.00	2.58	4.75	
16% Hog Feed	17.75	16.00	3.71	3.00	5.69	8.00	
16% Hog Feed	17.19	16.00	4.56	3.00	7.17	8.00	
20% Laying Mash	20.75	20.00	4.85	4.00	4.37	6.00	
20% Laying Mash	22.81	20.00	4.78	4.00	4.89	6.00	
Starting Mash	22.88	20.00	4.56	4.00	4.31	6.00	
Good's City Mills, Inc. Williamsport, Pa.							
16% Dairy Feed	17.19	16.00	3.04	3.00	7.33	10.00	
Growing Mash	17.81	18.00	4.38	4.00	6.35	7.00	
Hog Meal	18.13	16.00	4.44	3.50	6.05	10.00	
Laying Mash	20.00	20.00	4.90	4.00	5.78	8.00	
Wheat Bran	13.69	14.00	3.50	3.50	9.74	11.00	
Wheat Bran	15.63	14.00	3.76	3.50	10.06	11.00	
Wheat Middlings	*14.00	15.00	4.87	3.50	4.28	6.50	
Wheat Middlings	14.06	14.00	3.44	3.50	4.73	6.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
S. H. Goss, Inc. Lewistown, Pa.							
Corn & Oats Chop	9.81	10.00	3.32	3.00	*13.60	8.00	
16% Dairy Ration	*7.76	16.00	*1.76	3.00	10.73	10.00	
Laying Ration	16.81	16.00	3.81	2.50	3.77	6.50	
Laying Ration	15.00	16.00	4.00	2.50	5.86	6.50	
Mixed Grains for Poultry	9.50	8.00	3.56	2.50	3.42	5.00	
Mixed Grains for Poultry	9.38	8.00	3.54	2.50	4.14	5.00	
Pig & Sow Feed	13.56	14.00	3.91	3.00	7.59	7.00	
Pig & Hog Feed	*12.81	15.00	3.27	3.00	5.36	10.00	
Graver Mills, Inc. Canton, Ohio							
#Wheat Bran	14.94	14.00	3.19	3.00	8.02	10.00	
Wheat Middlings w/Ground Screenings N.E.M.R.	14.31	14.00	3.17	3.00	4.69	10.00	
W. R. Grace & Company Nitrogen Products Division Memphis, Tenn.							
Micro Prilled Urea Feed Compound	262.50	262.00					
Grain Processing Corporation Muscatine, Iowa							
#Corn Distillers' Dried Grains w/Solubles	29.69	24.00	3.59	3.00	8.17	15.00	
Corn Distillers' Dried Grains w/Solubles	29.56	24.00	4.10	3.00	8.89	15.00	
Solulac Corn Distillers Solubles & Corn Distillers Dried Grains	30.38	26.00	*3.57	5.00	8.73	8.00	
Solulac Corn Distillers Solubles & Corn Distillers Dried Grains	29.38	26.00	*3.61	5.00	8.47	8.00	
Solulac Corn Distillers Solubles & Corn Distillers Dried Grains	29.69	26.00	4.00	5.00	9.20	8.00	
D. H. Grandin Milling Company Jamestown, N. Y.							
#Calf Starter	17.82	18.00	3.24	3.00	7.16	10.00	
32% Dairy Concentrate	31.88	32.00	1.69	2.00	8.94	11.00	
32% Dairy Concentrate	31.75	32.00	*1.43	2.00	8.19	11.00	
#32% Dairy Concentrate	32.19	32.00	*1.62	2.00	7.95	11.00	
#36% Dairy Concentrate	35.00	36.00	*1.42	2.00	7.35	11.00	
Dairy Maid 16	17.19	16.00	2.82	2.50	9.64	9.00	
Dairy Maid 16	18.75	16.00	2.53	2.50	8.93	9.00	
Dairy Maid 16	18.13	16.00	3.02	2.50	7.14	9.00	
#Dairy Maid 16	16.45	16.00	2.65	2.50	7.22	9.00	
32% Dairy Supplement	32.75	32.00	*1.00	3.00	9.46	9.00	
32% Dairy Supplement	35.94	32.00	*1.33	3.00	8.62	9.00	
32% Dairy Supplement	32.81	32.00	1.56	3.00	7.14	9.00	
#32% Dairy Supplement	32.38	32.00	*1.09	3.00	10.02	9.00	
36% Hog-Dry Lot Concentrate	40.63	36.00	2.18	2.00	*7.30	5.50	
36% Hog-Dry Lot Concentrate	36.25	36.00	2.39	2.00	8.51	5.50	
16 Milk Maker	15.81	16.00	2.56	2.50	10.10	9.00	
38% Poultry Concentrate	43.56	38.00	*2.65	4.00	5.20	5.50	
38% Poultry Concentrate	37.19	38.00	*3.12	4.00	4.86	5.50	
38% Poultry Concentrate	38.75	38.00	*2.33	4.00	4.91	5.50	
#Super Complete Grow & Lay	*15.69	17.00	3.17	3.50	*6.05	4.00	
Super Complete Grow & Lay	18.44	17.00	3.59	3.50	3.89	4.00	
#Super Complete Grow & Lay Medicated	*15.94	17.00	*2.89	3.50	*5.43	4.00	+
I. B. Graybill & Son, Inc. Strasburg, Pa.							
22% Chick Starter	22.56	22.00	5.73	3.50	3.21	5.00	
16% Egg Mash	15.63	16.00	3.66	3.00	3.63	5.00	
15% Grower All-Mash	15.44	15.00	3.84	3.25	3.19	6.00	
14% Hog Grower & Fattener	15.56	14.00	3.80	3.50	5.95	7.00	
Steer Supplement	*29.19	30.50	*1.99	3.00	*8.80	7.00	
Steer Supplement	31.88	30.50	*1.93	3.00	7.25	7.00	
M. S. Graybill & Son Bareville, Pa.							
16% Dairy Feed	17.81	16.00	3.34	3.00	6.40	9.00	
24% Dairy Feed	25.31	24.00	3.08	2.00	7.67	9.00	
Special Grower Mash Medicated	18.56	18.00	4.16	3.00	4.38	5.50	+
32% Steer Supplement	32.50	32.00	2.76	2.50	10.18	10.00	
32% Steer Supplement	32.50	32.00	2.68	2.50	9.91	10.00	
The Great Atlantic & Pacific Tea Co., Inc. New York, N. Y.							
Daily Dog Food	12.09	12.00	2.72	3.00	0.83	1.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Green Acre Farms Nazareth, Pa.							
17% Dehydrated Alfalfa Meal w/Ethoxyquin	19.00	17.00	3.35	2.00	24.03	27.00	
17% Dehydrated Alfalfa Meal w/Ethoxyquin	16.88	17.00	3.44	2.00	22.33	27.00	
17% Dehydrated Alfalfa Meal w/Ethoxyquin	20.31	17.00	4.07	2.00	21.28	27.00	
Greene Farm Bureau Cooperative Assn. Waynesburg, Pa.							
Corn & Oats Chop	10.13	9.50	3.57	3.00	5.64	10.00	
Greene & Gerlach R. D. 1, Harrisville, Pa.							
Egg Mash	22.50	20.00	4.48	4.00	5.84	7.50	
Egg Mash	21.25	20.00	5.31	4.00	5.59	7.50	
Grim's Poultry Supply R. D. 1, Sinking Springs, Pa.							
Hi-Efficiency 16% Growing Mash Medicated	18.44	16.00	4.25	3.50	4.35	5.00	+
Hi-Efficiency 20% Starter Mash Medicated	22.50	20.00	3.74	3.00	4.12	5.50	+
Layer Mash	17.19	16.00	3.72	3.00	3.45	4.00	
Layer Mash	18.00	16.00	3.58	3.00	3.18	4.00	
Charles E. Grove & Sons Felton, Pa.							
Corn-Oats Chop	9.88	9.00	3.47	3.00	6.09	8.00	
Dog Food	26.56	24.00	7.70	6.00	2.62	4.00	
H. & C. Grove Lewisburg, Pa.							
All Purpose Mash	16.31	17.00	4.16	3.00	4.61	6.50	
All Purpose Mash	17.81	17.00	4.21	3.00	5.51	6.50	
Bran	15.31	14.00	2.53	3.00	6.27	10.00	
Hog Feed	14.44	15.00	3.68	3.50	3.95	7.00	
Hog Feed	15.00	15.00	3.92	3.50	3.92	7.00	
Hog Feed	15.31	15.00	4.09	3.50	4.15	7.00	
Laying Mash	17.63	18.50	4.37	4.50	4.15	8.00	
Laying Mash	16.94	18.50	4.34	4.50	4.79	8.00	
Wheat Middlings	13.00	13.50	3.45	4.00	2.62	6.00	
Wheat Middlings	13.75	13.50	*2.97	4.00	2.62	6.00	
Grubb Supply Company Elizabethtown, Pa.							
#Beef Builder	30.44	30.00	4.74	3.00	8.25	8.00	
Beef Builder	30.00	30.00	3.08	3.00	6.57	8.00	
Hi-Cal 16% Dairy Pellets	18.56	16.00	4.49	3.00	5.59	6.00	
24% Milk Maker	26.13	24.00	3.92	2.00	6.95	12.00	
32% Milk Maker	32.38	32.00	3.30	2.00	5.50	10.00	
32% Milk Maker	30.63	32.00	3.31	2.00	7.02	10.00	
#40% Poultry Supplement	41.56	40.00	3.17	2.00	4.75	8.00	
Hadley Mill Hadley, Pa.							
Laymore Egg Mash	23.13	20.00	4.01	3.50	5.88	7.00	
Haines Feed Mill Hadley, Pa.							
Premium Egg Mash	20.63	20.00	3.79	3.50	5.64	7.00	
Hales & Hunter Company Chicago 4, Ill.							
Beef Fitting Ration	13.13	12.00	3.01	2.00	4.05	5.00	
Broiler Finisher AM Medicated	23.75	21.00	*5.01	6.00	3.50	3.50	+
Calf Starter	19.69	18.00	3.44	2.50	4.60	7.00	
#Calf Starter NE	22.34	18.00	2.52	2.50	5.47	7.00	
Chick Starter Medicated	19.38	20.00	4.32	3.50	5.60	6.00	+
Chick Starter Medicated	23.44	20.00	4.00	3.50	5.57	6.00	+
Commercial Milker 16 (Riverdale)	18.75	16.00	2.55	2.50	8.29	13.00	
Complete Cage Layer Medicated	15.94	16.00	4.17	3.50	3.71	5.50	+
Complete Grower Medicated	19.06	15.00	3.87	3.00	5.92	7.00	+
Complete Grower ZO Medicated	16.88	15.00	4.19	3.00	6.98	7.00	+
Complete Layer 15 Medicated	18.13	15.00	5.04	3.50	4.25	5.50	+
Complete Layer 15 Medicated	19.31	15.00	4.13	3.50	4.17	5.50	+
Complete Layer 16 Medicated	16.25	16.00	4.38	3.50	4.18	5.50	+
16 Dairy	17.19	16.00	3.42	3.00	6.04	8.00	
16 Dairy	16.94	16.00	3.01	3.00	5.79	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Hales & Hunter Company - continued							
16 Dairy NE	17.31	16.00	3.09	3.00	5.61	8.00	
#18 Dairy	18.63	18.00	3.07	3.00	4.35	8.00	
#18 Dairy NE	18.44	18.00	2.72	3.00	5.88	8.00	
#32 Dairy Mixer	33.19	32.00	1.18	1.00	6.13	9.00	
32 Dairy Mixer	35.00	32.00	1.59	1.00	7.01	9.00	
32 Dairy Mixer	35.00	32.00	2.09	1.00	5.50	9.00	
32 Dairy Mixer	31.25	32.00	1.67	1.00	5.48	7.00	
32 Dairy Mixer	34.06	32.00	1.93	1.00	6.40	7.00	
32 Dairy Mixer	31.59	32.00	1.67	1.00	6.30	7.00	
32 Dairy Mixer NE	35.31	32.00	1.91	1.00	6.40	9.00	
Dairy Production 18	18.13	18.00	*2.43	3.00	5.95	8.00	
#0.0022% Diethylstilbestrol Mix in Steer 50	50.31	50.00	1.68	0.50	7.61	9.00	14
0.0022% Diethylstilbestrol Mix in Steer 50 D. S.	51.88	50.00	1.90	1.00	5.60	6.00	14
0.0022% Diethylstilbestrol Mix in Steer 50 D. S.	50.63	50.00	1.54	1.00	4.51	6.00	14
Dog Food Kib-Lets	24.19	25.00	10.42	7.50	3.35	3.50	
Dog Food Kib-Lets	23.94	25.00	10.82	7.50	3.30	3.50	
Dry & Fresh NE	15.49	12.00	3.14	2.50	3.73	8.00	
#Dry & Fresh NE	13.81	12.00	3.00	2.50	7.09	8.00	
Dry & Freshening	15.25	12.00	3.34	2.50	7.45	8.00	
Dry & Freshening	14.69	12.00	3.41	2.50	7.27	8.00	
Egg Concentrate	40.63	38.00	5.91	3.50	5.54	7.00	
Egg & Grower Concentrate	37.63	38.00	4.53	3.50	5.99	7.00	
Egg & Grower Concentrate	38.19	38.00	3.48	3.50	4.66	7.00	
Egg & Grower Concentrate	37.94	38.00	3.74	3.50	6.18	7.00	
Egg & Grower Concentrate	38.13	38.00	6.50	3.50	7.43	7.00	
#Egg & Grower Concentrate 38	38.75	38.00	2.67	2.50	7.42	7.50	
Egg & Grower Concentrate 38	38.75	38.00	2.69	2.50	6.52	7.50	
#Egg Mash 20	20.38	20.00	4.00	3.00	4.39	6.00	
Egg Mash Medicated	26.81	22.00	3.90	3.50	5.10	6.50	+
Egg Mash Medicated	25.63	22.00	5.66	3.50	3.93	6.50	+
Egg Mash Medicated	23.75	22.00	5.80	3.50	3.49	6.50	+
Egg Mash 21 Medicated	21.56	21.00	5.16	3.50	3.49	6.50	+
Horse Feed NE	12.85	12.00	3.45	2.50	6.72	8.00	
24% Milker Mixer	27.30	24.00	2.01	1.00	6.73	10.00	
32 Milker Mixer	30.63	32.00	2.32	1.00	8.66	7.00	
32 Milker Mixer	32.81	32.00	2.64	1.00	8.72	7.00	
#32 Milker Mixer NE	32.50	32.00	2.48	1.50	5.38	7.50	
#32 Milker Mixer NE	31.63	32.00	2.19	1.50	*9.03	7.50	
32 Milker Mixer NE	34.38	32.00	2.31	1.50	*8.72	7.50	
32 Milker Mixer NE	33.13	32.00	2.60	1.50	7.80	7.50	
32 Milker Mixer NE	35.94	32.00	1.43	1.50	7.94	7.50	
16 Milker NE	17.50	16.00	3.30	3.00	8.64	10.00	
16 Milker Pellets NE	17.19	16.00	3.70	2.50	9.50	12.00	
16 Pelleted-Flaked Dairy	18.35	16.00	2.82	2.50	6.53	7.00	
#Pig Gro-Pel Medicated NE	18.44	16.00	3.70	3.00	3.20	5.00	+
Pig Gro-Pel Medicated NE	17.19	16.00	3.86	3.00	3.09	5.00	+
#Pig Grower Concentrate Medicated NE	44.38	42.00	3.20	2.00	6.73	5.00	+
#Poultry Breeder Concentrate	39.06	38.00	4.45	3.50	6.28	7.00	
Poultry Breeder Concentrate	39.38	38.00	3.59	3.50	5.35	7.00	
Rabbit Pellets	16.94	16.00	2.61	2.00	9.45	15.00	
#Rabbit Pellets Medicated	18.00	16.00	3.12	2.00	12.09	15.00	+
#(RP) Complete Breeder 16	17.94	16.00	3.75	3.00	3.47	4.00	
#(RP) Complete Grower	15.63	15.00	4.19	3.50	3.62	5.50	
Turkey Breeder Concentrate Mash	38.44	38.00	5.56	3.50	3.82	7.00	
Turkey Finisher 14	15.63	14.00	4.41	3.50	3.91	4.50	
Turkey Grower 20	20.19	20.00	4.74	3.50	4.67	6.00	
Turkey Grower 23	24.06	23.00	4.39	3.50	3.51	6.00	
Turkey Grower 23	23.56	23.00	3.98	3.50	4.88	6.00	
Haney Milling Company Danville, Pa.							
Egg Mash	22.19	20.00	3.98	2.50	5.43	7.00	
Pig Starter & Grower	20.00	17.00	2.87	3.00	4.16	8.00	
Pig Starter & Grower	18.75	17.00	3.00	3.00	5.98	8.00	
Harleysville Mill, Inc. Harleysville, Pa.							
Laying & Growing Ration	20.94	19.00	4.90	3.00	4.44	6.00	
Paul Harrigan & Sons, Inc. Bristol, Pa.							
50% Ground Bone & Meat Scrap	52.81	50.00	11.13	6.00	2.56	3.00	
50% Ground Bone & Meat Scrap	55.00	50.00	9.94	6.00	1.17	3.00	
55% Ground Bone & Meat Scrap	56.25	55.00	10.42	6.00	1.40	3.00	
Harrisville Milling Company Harrisville, Pa.							
Egg Mash	21.94	15.00	3.38	3.00	4.55	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Carl R. Hartman Lynnport, Pa.							
Egg Mash	21.88	20.00	4.30	3.50	4.27	6.50	
Grower Medicated	*16.25	18.00	3.95	3.50	4.05	6.50	1
Grower Medicated	19.06	18.00	4.77	3.50	4.57	6.50	+
Pig & Hog Feed	17.81	15.00	4.36	3.00	4.49	6.00	
Scratch Feed	10.63	9.00	3.77	2.50	3.61	7.00	
Hartsville Oil Mill Hartsville, South Carolina							
36% Protein Cottonseed Meal, Prime Quality	36.88	36.00	3.20	3.00	14.37	17.00	
41% Protein Cottonseed Meal, Solvent Extracted, Prime Quality	40.00	41.00	3.77	3.00	12.33	14.00	
Hartz Mountain Products Corporation New York, N. Y.							
Dog Yummies	*22.81	26.00	7.87	3.00	2.32	4.00	
F. D. Hartzel's Sons Company Chalfont, Pa.							
All-Mash Layer	16.69	16.00	3.74	3.00	3.86	6.00	
Egg Mash	20.69	20.00	3.92	2.50	4.66	6.50	
Egg Mash	22.50	20.00	3.64	2.50	4.78	6.50	
Horse Feed	14.29	10.00	2.90	2.50	6.93	9.00	
Pig Feed	15.00	13.50	3.37	3.00	3.23	10.00	
Scratch Feed	9.44	10.00	2.97	2.25	2.94	5.00	
Hauck Feed & Supply Kutztown, Pa.							
Check-R-Mix Hog Feed FF	*11.38	13.00	3.58	3.00	7.18	7.00	
Check-R-Mix Hog Feed FF	13.13	13.00	3.81	3.00	5.93	7.00	
Check-R-Mix Hog Feed FF	13.75	13.00	3.47	3.00	4.40	7.00	
Check-R-Mix Laying Mash R	19.38	18.00	4.23	3.00	6.33	8.00	
Check-R-Mix Laying Mash R	20.63	18.00	4.45	3.00	5.67	8.00	
Scratch Feed	10.63	9.00	2.65	2.50	3.00	4.00	
Haynie Products, Inc. Baltimore, Maryland							
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	65.00	60.00	9.64	6.00	0.72	2.00	
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	60.94	60.00	8.89	6.00	0.50	2.00	
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	62.81	60.00	9.87	6.00	0.26	2.00	
Menhaden Fish Meal 40% Condensed Fish Solubles Added w/Butylated Hydroxy Toluene	60.94	60.00	10.20	6.00	0.22	2.00	
Hayward, Inc. Oak Harbor, Ohio							
15% Dehydrated Alfalfa Meal w/Exthoxyquin	17.81	15.00	4.33	1.80	23.99	30.00	
15% Dehydrated Alfalfa Meal w/Exthoxyquin	16.25	15.00	2.76	1.80	29.00	30.00	
17% Dehydrated Alfalfa Meal	17.81	17.00	3.02	1.75	26.38	27.00	
Heath's Mill Great Bend, Pa.							
16% Dairy Ration	17.94	16.00	4.44	3.50	7.84	10.00	
16% Dairy Ration	17.46	16.00	4.63	3.50	8.05	10.00	
20% Dairy Ration	20.31	20.00	4.08	3.50	7.74	10.00	
20% Dairy Ration	20.00	20.00	4.07	3.50	8.85	10.00	
14% Fitting Ration	14.88	14.00	4.50	3.50	7.11	10.00	
14% Fitting Ration	14.06	14.00	4.72	3.50	8.64	10.00	
18% Patrons Dairy	18.75	18.00	4.16	3.50	7.48	10.00	
18% Patrons Dairy	18.75	18.00	4.49	3.50	8.43	10.00	
Hefty Milling Company Watsontown, Pa.							
Rye Feed	15.81	16.00	2.81	3.00	5.75	5.00	
Rye Feed	*14.81	16.00	2.82	3.00	4.97	5.00	
Rye Feed	15.00	16.00	2.87	3.00	4.47	5.00	
H. J. Heinz Company Pittsburgh, Pa.							
Corn Distillers Dried Grains	26.25	34.11	11.42	12.26	14.22	15.53	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
E. Musser Heisey & Son R. D. 2, Mt. Joy, Pa.							
Breeder Layer All Mash Medicated	16.75	16.00	4.82	4.00	2.74	3.50	+
Breeder Layer All Mash Medicated	16.56	16.00	3.99	4.00	3.00	3.50	1
Breeder Layer Supplement Medicated	42.38	40.00	7.10	6.00	5.24	5.50	+
Breeder Layer Supplement Medicated	42.81	40.00	5.76	6.00	5.33	5.50	1
L. E. Henninger & Son Myerstown, Pa.							
Check-R-Mix Hog Finisher #2 (A)	12.88	12.00	3.57	2.50	2.82	6.00	
Check-R-Mix Sow Feed A	14.69	14.00	3.59	2.50	3.07	6.00	
A. C. Henry, Inc. Seven Valleys, Pa.							
Chick Starter Medicated	23.31	20.00	4.05	4.00	3.98	5.50	
16% Dairy	*15.06	16.00	3.06	2.75	5.85	9.00	
32% Dairy Concentrate	32.81	32.00	2.22	2.00	6.03	10.00	
40% Dairy & Steer Supplement	42.94	40.00	*1.05	1.50	3.18	9.00	
Egg Mash	19.94	20.00	4.12	3.00	3.47	6.50	
36% Hog Supplement	35.94	36.00	4.98	3.00	3.75	8.00	
Pig & Hog Feed	*17.13	18.00	4.07	3.00	5.47	8.00	
A. K. Hepler & Son Youngwood, Pa.							
Chick Grower	17.56	18.00	3.28	3.50	7.26	9.50	
Chick Starter	20.00	20.00	3.70	3.50	4.16	5.00	
Dog Ration	25.31	24.00	5.24	4.50	2.62	6.00	
Hog Grower	15.13	14.00	3.79	3.50	4.69	6.50	
Hog Grower	15.00	14.00	3.64	3.50	6.69	6.50	
Layer	20.63	20.00	3.95	3.50	5.36	8.00	
Layer	20.63	20.00	3.32	3.50	6.24	8.00	
#Mixed Chop	10.31	6.00	4.20	2.50	4.72	17.00	
Herr Milling Company R. D. 1, Turbotville, Pa.							
Chick Grower Medicated	16.88	16.00	5.03	5.00	4.53	6.00	+
IXL 50% Dairy Concentrate	51.19	50.00	2.63	2.00	5.65	6.00	
IXL 50% Dairy Concentrate	50.94	50.00	2.00	2.00	4.45	6.00	
IXL 20% Dairy Feed	21.00	20.00	2.90	3.00	8.32	10.00	
IXL 20% Dairy Feed	24.06	20.00	3.30	2.50	6.24	9.00	
Half & Half Mash Concentrate	32.50	30.00	4.57	4.50	5.65	7.00	
20% Laying Mash	22.19	20.00	4.07	4.00	3.90	5.00	
IXL Pig & Hog Meal	13.44	12.00	4.81	4.00	4.27	5.00	
IXL Pig Starter	16.25	16.00	5.02	5.00	3.76	5.00	
Poultry Concentrate	34.06	34.00	3.65	4.00	3.38	4.00	
Special 16% Dairy Feed	19.38	16.00	2.92	3.00	9.40	9.00	
John M. Herr Grantville & Jonestown, Pa.							
Egg Mash	20.63	20.00	4.22	3.50	4.07	7.00	
Pig Feed	19.50	15.00	3.94	3.50	3.89	7.00	
Pig Feed	17.81	15.00	3.91	3.50	4.78	7.00	
Starter & Grower	20.50	18.00	4.20	3.50	4.37	7.00	
Starter & Grower	21.81	18.00	4.79	3.50	5.53	7.00	
The Herrman-McLean Company Cleveland, Ohio							
Chop Feed	9.06	8.00	3.60	2.00	7.75	11.00	
#16% Dairy Ration	15.94	16.00	3.32	2.00	11.10	11.00	
16% Dairy Ration	18.62	16.00	3.03	2.00	7.33	11.00	
Egg Mash	21.06	20.00	3.76	3.00	7.57	8.00	
Egg Mash	23.13	20.00	3.66	3.00	7.66	8.00	
Egg Mash	23.06	20.00	3.99	3.00	7.58	8.00	
Pork Maker	17.50	18.00	3.59	3.00	5.75	7.00	
Pork Maker	18.63	18.00	3.15	3.00	5.61	7.00	
Starting & Growing Mash	20.69	18.00	4.56	3.00	6.72	7.00	
#Starting & Growing Mash	18.44	17.00	4.12	3.00	6.48	7.00	
Starting & Growing Mash	20.31	18.00	4.61	3.00	6.48	7.00	
Hershbergers, Inc. Johnstown, Pa.							
Corn & Oats Chop	11.56	10.00	6.09	4.00	3.96	8.00	
Dog Food Meal	27.63	25.00	5.83	4.50	3.98	4.00	
Egg Mash	21.56	20.00	4.18	3.50	6.58	7.50	
Egg Mash	21.25	20.00	5.82	3.50	3.85	7.50	
Pig & Hog Feed	16.88	16.00	3.82	3.00	5.19	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Hershbergers, Inc. - continued							
Pig & Hog Feed	18.13	16.00	3.91	3.00	6.38	10.00	
Scratch Grain	10.00	10.00	2.90	2.50	2.59	5.00	
Scratch Grain	10.88	10.00	5.22	2.50	3.13	5.00	
Scratch Grain	9.69	10.00	2.84	2.50	2.44	5.00	
Special Corn & Oats Chop	10.94	8.50	3.98	3.40	7.62	11.00	
Mark C. Hershey R. D. 5, Lebanon, Pa.							
Breeder Layer All Mash Medicated	17.69	16.00	4.85	4.00	2.85	3.50	+
Breeder Layer All Mash Medicated	17.81	16.00	4.46	4.00	2.81	3.50	1
Breeder Layer All Mash Medicated	16.88	16.00	4.25	4.00	2.92	3.50	1
Breeder-Layer Supplement Medicated	42.63	40.00	6.61	6.00	6.37	6.50	+
Dairy Supplement	35.00	34.00	3.19	1.50	5.28	7.00	
Starter Grower Supplement Medicated	43.44	42.00	4.82	2.50	4.74	5.00	+
J. B. Hertzfeld, Inc. Philadelphia, Pa.							
Conditioning Feed	15.94	14.00	3.66	3.00	4.40	5.00	
Economy Wild Bird Food	11.88	11.00	5.55	3.00	8.52	8.00	
Flying Feed	15.31	13.00	3.57	3.00	3.98	5.00	
Parrakeet Mixture	14.69	11.00	5.58	3.00	5.96	8.00	
Parrot Food Mixture	18.75	15.00	27.72	18.00	16.39	26.00	
No. 1 Pigeon Feed	13.75	11.00	2.92	2.00	3.27	4.00	
Racing Feed	18.44	18.00	2.90	1.50	4.85	5.00	
Wild Bird Food	12.63	13.00	6.12	5.00	7.11	10.00	
Hespenheide & Thompson, Inc. York, Pa.							
All Mash Layer	19.06	16.50	4.62	4.00	3.73	3.00	
16 Cow-Lass	17.25	16.00	3.22	3.00	8.47	11.00	
32 Dairy Blend	36.13	32.00	*1.93	2.50	6.72	10.00	
32 Dairy Blend	34.38	32.00	2.05	2.50	7.49	10.00	
0.0011% Diethylstilbestrol Mixture in 32 Steer Blend	34.38	32.00	2.59	2.50	9.49	9.00	+
Hog Concentrate Medicated	37.75	35.00	2.93	3.00	6.07	6.00	+
14% Hog Grower & Fattener	15.31	14.00	3.86	3.00	4.10	6.50	
Layer-Breeder Mash	23.13	22.00	4.10	4.00	3.48	4.50	
Laying Mash	21.13	20.00	3.62	4.00	5.18	7.50	
Pig & Hog Meal Medicated	19.38	17.00	4.09	3.00	4.02	6.00	+
Pigeon Feed	15.00	12.00	2.93	3.00	3.67	5.00	
Pullet Grower	17.00	17.00	4.65	4.00	7.00	6.90	
Turkey Starter Medicated	29.81	28.00	5.02	5.00	3.45	4.60	+
C. J. Hess Shade Gap, Pa.							
Egg Mash	17.19	17.00	4.31	4.00	5.97	5.50	
Egg Mash	18.44	17.00	4.62	4.00	6.11	5.50	
Wheat Bran	16.25	14.00	3.25	2.50	9.89	12.50	
John J. Hess II Intercourse, Paradise & New Providence, Pa.							
Hog Feed	13.06	13.00	3.84	3.00	3.79	7.00	
Horse Feed	10.94	10.00	3.58	3.00	6.45	10.00	
Laying Mash	17.50	16.00	3.74	3.00	4.02	6.00	
Laying Mash	15.44	16.00	2.80	3.00	4.79	6.00	
Laying Mash	18.13	16.00	3.65	3.00	4.68	6.00	
Sow Feed	15.94	16.00	3.31	3.00	5.32	7.00	
Winter Wheat Middlings	15.00	14.00	3.28	3.00	3.81	8.00	
Winter Wheat Middlings	15.94	14.00	3.32	3.00	3.84	8.00	
Winter Wheat Middlings	14.06	14.00	2.89	3.00	3.97	8.00	
Hi-Acres Concentrate, Inc. Orlando, Fla.							
All Sweet Dried Citrus Pulp	6.56	6.00	2.37	2.50	11.07	12.00	
All Sweet Dried Citrus Pulp	6.25	6.00	2.48	2.50	11.10	12.00	
All Sweet Dried Citrus Pulp	6.56	6.00	3.48	2.50	11.12	12.00	
S. H. Hiestand & Company Salunga, Pa.							
#A-M Layer Krums Medicated	17.19	17.00	4.78	4.50	4.48	4.00	+
Dairy Fitting Feed	15.00	13.00	3.28	2.50	9.21	9.50	
16% Dairy Ration	16.56	16.00	3.58	3.00	5.82	8.00	
Hay-Saver Pellets	12.81	12.50	1.67	1.00	26.10	26.50	
Pig Primer Medicated	19.81	18.00	3.50	3.50	2.95	4.00	+
Pig Primer Pellets Medicated	18.75	18.00	3.56	3.50	2.79	4.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Hiestand, Inc. R. D. 1, Marietta, Pa.							
Hi-Calorie All Mash Layer	17.88	17.00	5.36	4.00	2.70	3.50	
Hi-Calorie All Mash Layer	18.75	17.00	5.12	4.00	2.60	3.50	
Hildum Fermentation & Processing Company Shiremanstown, Pa.							
Alfa-Zyme	7.44	4.00	1.50	1.00	11.67	14.00	
Alfa-Zyme	7.44	4.00	1.61	1.00	11.62	14.00	
Alfa-Zyme	5.63	4.00	0.49	1.00	8.17	14.00	
Hines Feed Store Hollidaysburg, Pa.							
Corn & Oats Chop	9.38	9.00	*2.95	3.50	9.45	10.00	
Egg Mash	17.25	16.00	3.69	3.50	3.38	5.00	
Egg Mash	16.25	16.00	3.38	3.50	4.33	5.00	
Pig Meal Medicated	18.13	16.00	4.15	3.00	4.44	8.00	+
Scratch Feed	10.63	9.00	2.77	2.00	3.45	5.00	
Hinish Feed & Farm Supply Everett, Pa.							
Master Made All Mash Egg Mash	16.56	16.00	3.88	3.00	3.23	6.00	
Master Made All Mash Egg Mash	17.50	16.00	3.68	3.00	4.49	6.00	
Master Made Calf Grower	14.56	15.00	3.25	3.00	5.60	7.00	
Master Made Calf Grower	16.25	15.00	3.13	3.00	5.89	7.00	
Master Made 16% Dairy Feed	16.25	16.00	2.55	2.00	10.31	12.00	
Master Made Egg Mash	20.63	20.00	3.49	2.50	4.40	6.50	
Master Made Egg Mash	22.50	20.00	4.76	2.50	4.68	6.50	
Master Made Hog Special	13.25	12.00	3.27	3.50	*5.38	4.50	
Master Made Hog Special	13.13	12.00	3.64	3.50	4.14	4.50	
Hinkle Farms Ottsville, Pa.							
Economy Wild Bird Feed	10.00	9.50	4.42	3.50	5.56	7.00	
Wild Bird Feed	12.50	11.50	10.11	8.00	8.84	10.00	
Earl W. Hoffman & Sons Flour Mills R. D. 3, Mechanicsburg, Pa.							
Soft Winter Wheat Bran	14.38	13.50	4.08	2.50	*11.25	9.00	
Soft Winter Wheat Bran	14.69	13.50	4.15	2.50	*11.39	9.00	
Soft Winter Wheat Bran	15.31	13.50	4.22	2.50	11.26	12.00	
Soft Winter Wheat Middlings	15.00	13.75	3.99	3.00	4.82	5.00	
Soft Winter Wheat Middlings	16.25	13.75	4.14	3.00	*6.78	5.00	
Soft Winter Wheat Middlings	15.63	13.75	4.16	3.00	5.59	7.00	
Hoke Oil & Fertilizer Company Raeford, North Carolina							
41% Cotton Seed Meal, Prime Quality	41.88	41.00	6.98	3.00	8.45	14.00	
Holsopple Feed Mill Holsopple, Pa.							
Dairy Balancer	16.88	15.00	1.07	1.50	4.30	5.00	
Dairy Balancer	19.06	15.00	*1.16	1.50	3.60	5.00	
16% Dairy Feed	17.50	16.00	3.23	3.50	6.36	9.00	
Dry & Freshening Ration	13.44	12.00	3.02	2.50	6.93	9.50	
Dry & Freshening Ration	13.13	12.00	2.99	2.50	7.67	9.50	
Grower Mash Medicated	19.69	18.00	4.44	3.00	4.72	6.50	+
Hi-Energy All Mash Layer	17.50	17.00	4.71	3.00	3.58	4.50	
Hi-Energy All Mash Layer	16.56	17.00	4.16	3.00	2.78	4.50	
35% Hog Concentrate	37.69	35.00	2.59	2.00	4.55	7.00	
Hog Feed	15.63	15.00	4.52	3.00	4.83	5.50	
Hog Feed	15.63	15.00	3.99	3.00	4.76	5.50	
Laying Mash	22.50	22.00	4.40	3.00	5.13	5.50	
Laying Mash	22.81	22.00	4.27	3.00	4.26	5.50	
Pig Starter	16.38	16.00	5.07	4.00	1.89	4.00	
Steer Fattener	12.50	10.50	3.21	3.50	4.37	4.50	
Homer City Feed Company Homer City, Pa.							
Scratch	9.50	9.00	2.38	2.00	2.50	6.00	
Honeggers' & Company, Inc. Fairbury, Ill.							
No. 2 Beef & Dairy Mixing Blend	42.75	44.00	2.45	1.00	11.64	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Honeggers' & Company, Inc. - continued							
0.0022% Diethylstilbestrol Mix in Beef Packer 48 Pellets	48.13	48.00	2.30	1.00	8.59	13.00	+
0.0011% Diethylstilbestrol Mix in No. 3030 Cattle Pellets	23.10	30.00	0.97	0.50	13.29	13.00	+
Medicated Fortipoultry Plus Crumbles	20.94	20.00	5.13	4.00	4.65	5.00	+
#Medicated Pig Pep	20.50	20.00	5.69	5.00	3.24	3.00	+
32% Milk Popper Supplement Crumbles	33.44	32.00	2.18	1.50	6.70	7.00	
Pig & Hog Mixing Blend	40.94	39.00	5.62	4.00	5.83	6.50	
No. 3 Pig Popper Mixing Blend	13.25	11.00	2.85	2.50	9.67	10.00	
35% Pig Popper Supplement Pellets Medicated	36.56	35.00	2.77	1.25	7.37	8.00	+
Poultry Mixing Blend 186	26.56	25.00	3.16	2.50	11.53	10.00	
Poultry Mixing Blend 370	*28.88	30.00	3.33	2.00	6.82	8.00	
Poultry Mixing Blend 370	31.63	30.00	4.19	2.00	10.00	8.00	
Poultry Mixing Blend 370	30.38	30.00	4.36	2.00	*9.76	8.00	
Poultry Mixing Blend 370	31.75	30.00	3.54	2.00	*9.90	8.00	
Rabbit Pellets Medicated	29.25	19.00	3.77	2.50	11.56	14.00	+
Honesdale Flour & Feed Company Honesdale, Pa.							
18% Dairy Feed	*16.63	18.00	3.72	4.00	7.59	9.00	
18% Dairy Feed	17.94	18.00	4.20	4.00	7.23	9.00	
16% Dairy Ration	16.25	16.00	4.58	4.00	7.30	9.00	
16% Dairy Ration	16.31	16.00	4.93	4.00	6.57	9.00	
16% Dairy Ration	15.69	16.00	4.43	4.00	7.60	9.00	
20% Dairy Ration	20.06	20.00	3.67	4.00	8.15	9.00	
20% Dairy Ration	19.70	20.00	3.71	4.00	6.82	9.00	
Fitting Ration	*13.88	15.00	4.14	4.00	8.26	8.00	
#Fitting Ration	14.19	14.00	*3.35	4.00	8.25	8.00	
Clem E. Hoober Intercourse, Pa.							
Super Layer All-Mash	16.88	16.00	3.41	3.50	2.90	4.50	
John J. Hoober Gordonville, Pa.							
All Mash Egg Producer Medicated	17.06	16.00	3.24	3.00	3.10	4.50	+
Beef Supplement	37.38	32.00	3.72	3.50	7.66	8.00	
16% Dairy Feed	17.69	16.00	3.86	4.00	6.50	8.00	
16% Dairy Feed	17.38	16.00	4.21	4.00	6.42	8.00	
24% Dairy Feed	26.00	24.00	4.43	4.00	8.65	9.00	
Hi-Roughage Milking Supplement	33.88	32.50	4.35	3.50	7.67	8.00	
Hi-Roughage Milking Supplement	33.44	32.50	3.45	3.50	7.85	8.00	
H. P. Hood & Sons Boston, Mass.							
#Powdered Skim Milk	37.38	32.00	0.74	0.50	0.19	.00	
H. P. Hood & Sons Dunedin, Fla.							
Citrus Pulp	6.56	6.00	6.12	2.75	10.31	15.00	
Citrus Pulp	6.88	6.00	2.64	2.75	12.10	15.00	
Citrus Pulp	6.63	6.00	3.16	2.75	12.18	15.00	
Citrus Pulp	6.13	6.00	4.37	2.75	11.10	15.00	
Citrus Pulp	6.25	6.00	5.58	2.75	11.69	15.00	
Henry B. Hoover Ephrata, Pa.							
16% Hi-Energy Mash Medicated	18.13	16.00	4.63	4.00	4.01	4.50	+
16% Hi-Energy Mash Medicated	19.69	16.00	5.17	4.00	3.78	4.50	+
36% Hog Mix	38.44	36.00	5.20	3.50	8.03	8.00	
40% Poultry Supplement Medicated	41.38	40.00	4.67	2.50	5.63	7.50	1
40% Poultry Supplement Medicated	40.00	40.00	4.38	2.50	5.25	7.50	+
D. E. Horn & Company, Inc. York, Pa.							
Broiler Packer Medicated	24.38	22.00	7.22	6.00	1.30	3.00	+
Chick Grower	22.00	20.00	3.68	4.00	3.17	4.00	
Chick Starter Medicated	22.38	21.00	4.02	4.00	2.90	4.00	+
Chick Starter Medicated	24.06	21.00	4.08	4.00	3.12	4.00	+
Complete Rabbit Pellets	16.00	14.00	3.90	2.50	12.45	14.00	
32% Dairy Supplement	*30.25	32.00	2.28	2.00	5.99	8.00	
32% Dairy Supplement	32.50	32.00	2.27	2.00	5.80	8.00	
Hog Concentrate	37.75	36.00	3.41	1.50	4.45	5.00	
Hog Finisher Ration	12.19	12.00	3.95	3.00	2.45	2.50	
Layer Concentrate	39.94	36.00	4.35	4.00	2.72	3.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
D. E. Horn & Company, Inc. - continued							
Layer Concentrate	37.13	36.00	7.03	4.00	2.43	3.00	
Uni-Pel "32" Dairy	33.56	32.00	1.66	1.00	4.77	7.00	
Uni-Pel "15" Pellets	15.31	15.00	3.79	4.00	6.97	8.00	
D. E. Horn & Company of Red Lion, Inc. Red Lion, Pa.							
All-Mash Lay Mash	19.81	19.00	4.59	4.00	3.90	5.00	
All-Mash Layer	16.00	16.00	4.78	4.00	2.36	2.75	
Chick Grower	18.88	18.00	3.80	4.00	4.11	5.00	
Chick Starter Medicated	21.69	21.00	4.02	4.00	3.08	4.00	+
Hog Grower	16.44	15.00	3.84	3.00	2.60	4.00	
Lay Mash	19.94	20.00	4.43	4.00	4.05	5.00	
Horst's Mill R. D. 1, Lebanon, Pa.							
Egg Mash	20.94	20.00	3.91	3.50	3.08	5.50	
Hog Feed	17.00	15.00	3.07	3.00	4.41	6.00	
Wayne Mix (157) Egg Mash Medicated	22.19	20.00	4.53	3.50	4.51	6.50	+
James R. Houck Bangor, Pa.							
Check-R-Mix Hog Grower (SK)	20.69	16.00	3.54	2.50	3.90	6.00	
Check-R-Mix Laying Mash LN	21.25	22.00	4.14	3.50	5.40	7.00	
Check-R-Mix Laying Mash LN	*20.38	22.00	3.57	3.50	4.41	7.00	
Check-R-Mix Pig Grower (SK)	18.44	16.00	3.30	2.50	6.30	6.00	
O. Perry House Estate Aspers, Pa.							
Chick Starting Mash	22.63	20.00	5.80	4.00	3.16	5.50	
41% Layer Concentrate	41.63	41.00	5.15	5.00	5.78	6.50	
Pig Grower	*12.56	14.00	3.62	3.75	2.59	6.50	
Howell & Sons & Johnson Morrisville, Pa.							
Chick Starter	20.00	17.50	4.90	3.50	6.26	7.50	
Laying Mash	19.69	18.00	4.96	3.50	6.15	8.50	
Pig Feed	17.25	16.00	4.37	4.00	7.05	9.00	
Scratch Feed	9.38	9.00	2.50	2.25	2.42	6.00	
Hubbard Milling Company Mankato, Minn.							
32% All-Purpose Concentrate	33.38	32.00	*1.65	3.00	8.03	8.00	
32% All-Purpose Concentrate	33.63	32.00	3.23	3.00	7.75	8.00	
#Cattle Mineral Premix	22.50	12.00	1.33	2.00	4.91	4.00	
Complemix Poultry & Turkeys	32.81	30.00	7.93	7.00	5.35	5.00	
37% Egg Concentrate	39.25	37.00	4.43	4.00	5.97	7.00	
40% Hog Concentrate	41.19	40.00	3.15	2.50	6.03	6.50	
36% Poultry Concentrate	36.94	36.00	3.78	3.00	6.64	7.00	
35% Sow & Pig Concentrate	40.31	35.00	4.28	3.50	7.80	8.00	
44% Soybean Meal	48.13	44.00	1.56	0.50	5.06	7.00	
Huber Brothers Schaefferstown, Pa.							
Laying Mash	19.19	18.00	3.95	3.00	6.57	7.00	
Laying Mash	19.38	18.00	3.89	3.00	5.96	7.00	
John T. Hubert & Sons Meadville, Pa.							
Check-R-Mix Calf Starter K	16.00	16.00	2.98	2.50	4.89	9.00	
Check-R-Mix Sow Feed M	14.19	13.00	3.46	2.50	2.97	6.00	
The Hubinger Company Keokuk, Iowa							
21% Protein Corn Gluten Feed	22.56	21.00	1.69	1.00	9.64	10.00	
21% Protein Corn Gluten Feed	21.88	21.00	1.68	1.00	8.73	10.00	
William M. Hudson & Company Greensburg, Pa.							
Dog Food Meal	26.25	25.00	4.32	4.00	5.05	5.00	
Growing Mash Medicated	21.31	18.00	4.37	3.00	5.40	6.00	
Laying Mash Medicated	21.88	20.00	4.60	3.00	5.22	6.00	
Laying Mash Medicated	22.50	20.00	3.96	3.00	6.35	6.00	
Pig Meal	19.63	18.00	4.21	3.00	6.75	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
William M. Hudson & Company - continued							
Pig Meal	19.06	18.00	3.93	3.00	7.38	8.00	
Starting Mash Medicated	23.75	20.00	3.39	3.00	5.57	7.00	+
Huffman's Farm Service R. D. 1, Linesville, Pa.							
Check-R-Mix Pig Grower (SA) 3-N Medicated	*13.38	16.00	2.92	2.50	5.58	6.00	7
Check-R-Mix Pig Grower (SA) 3-N Medicated	15.56	16.00	2.91	2.50	3.47	6.00	+
#16% Dairy Feed	*13.81	16.00	3.30	2.50	7.16	9.00	
#Horse & Mule Feed	*9.94	12.00	3.50	2.00	5.47	8.00	
Horse & Mule Feed	*10.63	12.00	3.84	2.00	6.37	8.00	
F. W. Hutchison & Company New Castle, Pa.							
Check-R-Mix Hog Finisher X	12.81	12.00	4.32	2.50	3.43	6.00	
Check-R-Mix Laying Mash LN	20.94	21.00	4.21	3.00	4.72	7.00	
Check-R-Mix Scratch Feed D	10.00	9.50	2.85	2.00	2.89	6.00	
Huntsinger's Mill Hegins, Pa.							
Dairy Flo Concentrate	32.69	32.00	2.02	2.00	5.99	9.00	
Egg Basket All Mash	18.75	17.00	4.49	4.00	3.80	4.00	
Egg Basket All Mash	18.13	17.00	3.81	3.00	3.32	4.00	
Egg-Teen	*18.63	20.00	3.81	3.00	3.92	5.50	
#Hog Promoter Concentrate Medicated	44.06	42.00	2.88	2.00	5.18	6.00	+
Hog Promoter Finisher	14.56	10.00	3.57	2.50	2.41	6.00	
David B. Hurst Bowansville, Pa.							
16% Dairy Feed	15.13	16.00	2.77	2.00	7.27	8.00	
Dairy Fitting Ration	14.69	12.00	3.15	2.00	8.32	12.00	
Hi-Energy Complete Layer	17.19	15.50	3.90	3.50	4.67	6.00	
20% Layer	20.81	20.00	3.29	3.50	5.26	7.00	
Paul Hurst & Sons R. D. 1, East Earl, Pa.							
All Mash Lay-More Medicated	17.38	16.00	4.07	3.50	2.77	3.00	+
H. L. A. Mix Medicated	20.00	20.00	5.56	4.50	2.83	5.00	+
36% Hog Concentrate	35.38	36.00	2.79	3.00	5.95	8.00	
40% Poultry Blend Mash Medicated	39.50	40.00	4.33	2.50	5.03	6.50	+
40% Poultry Blend Mash Medicated	40.00	40.00	3.36	2.50	5.25	6.50	+
40% Poultry Blend Mash Medicated	43.13	40.00	3.50	2.50	2.96	6.50	+
36% Steer Concentrate	38.13	36.00	2.66	2.00	9.68	9.50	
F. W. Hutchison & Company New Castle, Pa.							
Check-R-Mix Hog Finisher (X)	12.81	12.00	3.45	2.50	3.67	6.00	
Check-R-Mix Hog Finisher (X)	15.00	12.00	4.01	2.50	3.71	6.00	
Check-R-Mix Laying Mash LN	22.63	21.00	3.95	3.00	4.85	7.00	
Check-R-Mix Sow Feed GG	14.94	14.00	3.56	2.50	4.16	6.00	
Check-R-Mix Sow Feed GG	14.69	14.00	3.82	2.50	3.52	6.00	
Illinois Cereal Mills Paris, Illinois							
Hominy Feed	10.63	10.00	6.13	5.00	5.29	6.00	
Hominy Feed	10.50	10.00	6.55	5.00	4.84	6.00	
Illinois Soy Products Company Springfield, Ill.							
43% Protein Expeller Soybean Cake	45.94	43.00	4.76	4.00	5.35	7.00	
Independent Manufacturing Company Philadelphia, Pa.	Calcium		Phosphorus				
Sterilized Steamed Feeding Bone Meal	24.01	26.90	11.57	12.00			
Independent Oil Mill, Inc. Jackson, Tenn.							
#41% Protein Cottonseed Meal, Prime Quality	40.00	41.00	3.38	3.00	16.06	14.00	
Industrial Molasses Corporation Minneapolis, Minn.							
Dried Beet Pulp	9.38	7.00	0.65	0.30	19.90	22.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Industrial Molasses Corporation - continued							
Dried Beet Pulp	9.38	7.00	0.47	0.30	19.22	22.50	
Dried Beet Pulp	8.75	7.00	0.53	0.30	20.07	22.50	
Inland Products, Inc. Pittsburgh Melting Company Division Pittsburgh, Pa.							
Meat & Bone Scrap w/Poultry Meal	51.19	50.00	6.67	5.00	3.08	3.00	
Meat & Bone Scrap w/Poultry Meal	50.38	50.00	7.69	5.00	2.81	3.00	
Poultry Meal, Meat & Bone Scrap	52.19	50.00	10.83	5.00	3.24	3.00	
Poultry Meal, Meat & Bone Scrap	*48.44	50.00	*12.28	5.00	2.84	3.00	
International Milling Company Minneapolis, Minn.							
Wheat Bran w/Ground Mixed Screenings	14.38	13.50	3.94	2.50	10.13	12.00	
Wheat Bran w/Ground Mixed Screenings	16.19	13.50	4.50	2.50	11.29	12.00	
Wheat Bran w/Ground Mixed Screenings	15.63	13.50	5.02	2.50	11.51	12.00	
Wheat Bran w/Ground Mixed Screenings	15.44	13.50	3.92	2.50	9.65	12.00	
Wheat Bran w/Ground Mixed Screenings	15.94	13.50	4.25	2.50	9.83	12.00	
Wheat Bran w/Ground Mixed Screenings	16.56	13.50	4.66	2.50	9.75	12.00	
Wheat Bran w/Ground Mixed Screenings	16.56	13.50	4.30	2.50	10.24	12.00	
Wheat Bran w/Ground Mixed Screenings	15.75	13.50	4.53	2.50	11.31	12.00	
Wheat Bran w/Ground Mixed Screenings	16.88	13.50	4.69	2.50	11.52	12.00	
Wheat Bran w/Ground Mixed Screenings	14.44	13.50	3.65	2.50	10.24	12.00	
Wheat Bran w/Ground Mixed Screenings	17.19	13.50	4.58	2.50	11.09	12.00	
Wheat Bran w/Ground Mixed Screenings	15.94	13.50	3.84	2.50	10.68	12.00	
Wheat Bran w/Ground Mixed Screenings	16.25	13.50	4.67	2.50	11.37	12.00	
Wheat Bran w/Ground Mixed Screenings	16.25	13.50	4.56	2.50	11.37	12.00	
Wheat Bran w/Ground Mixed Screenings	15.63	13.50	4.27	2.50	11.48	12.00	
Wheat Bran w/Ground Mixed Screenings	15.31	13.50	4.75	2.50	11.31	12.00	
Wheat Bran w/Ground Mixed Screenings	16.88	13.50	4.58	2.50	11.11	12.00	
Wheat Bran w/Ground Mixed Screenings	16.25	13.50	4.24	2.50	10.44	12.00	
Wheat Bran w/Ground Mixed Screenings	15.63	13.50	4.57	2.50	10.86	12.00	
Wheat Germ Meal	29.81	25.00	10.23	7.00	2.75	4.00	
Wheat Middlings w/Ground Mixed Screenings	17.69	14.00	4.35	3.00	6.94	9.50	
Wheat Middlings w/Ground Mixed Screenings	16.25	14.00	4.79	3.00	7.01	9.50	
Wheat Middlings w/Ground Mixed Screenings	15.38	14.00	3.97	3.00	8.00	9.50	
Wheat Middlings w/Ground Mixed Screenings	16.25	14.00	3.97	3.00	8.72	9.50	
Wheat Middlings w/Ground Mixed Screenings	17.00	14.00	4.96	3.00	9.43	9.50	
Wheat Middlings w/Ground Mixed Screenings	17.19	14.00	4.82	3.00	6.59	9.50	
Wheat Middlings w/Ground Mixed Screenings	16.88	14.00	5.06	3.00	8.83	9.50	
Wheat Middlings w/Ground Mixed Screenings	15.94	14.00	4.49	3.00	*10.51	9.50	
Wheat Middlings w/Ground Mixed Screenings	16.88	14.00	4.62	3.00	7.96	9.50	
Wheat Red Dog	18.13	15.00	3.91	2.00	3.02	4.00	
Wheat Red Dog	17.50	15.00	3.71	2.00	3.72	4.00	
Wheat Red Dog	17.06	15.00	3.90	2.00	3.95	4.00	
Wheat Red Dog	17.19	15.00	3.87	2.00	3.62	4.00	
International Stock Food Corporation Waverly, N. Y.							
	Calcium		Phosphorus		Salt		
Nux Vomica Mix in Hog Special	*12.25	16.00	3.92	4.00	9.93	10.00	
	Calcium		Phosphorus		Salt		
Nux Vomica Mix in Poultry Special	19.32	16.00	4.80	5.00	10.00	10.00	
	Calcium		Phosphorus				
#Rumen Bacteria & Nux Vomica Mix in Cattle Special	23.14	24.00	7.35	6.50			
Iola Mills Millville, Pa.							
Egg Mash	21.38	20.00	3.64	3.50	4.20	5.50	
Hog Feed Medicated	16.25	16.00	3.50	3.00	5.50	6.00	+
Hog Feed Medicated	*14.25	16.00	3.09	3.00	9.25	6.00	+
#Laying Mash	20.63	20.00	3.99	3.50	4.45	5.50	
Laying Mash	19.31	20.00	4.07	3.50	4.90	5.50	
Robt. Jamieson & Sons Fredonia, Pa.							
#Brewers' Dried Grain	30.63	25.00	6.89	5.00	12.09	17.00	
Chick Starter & Grower	19.44	18.00	4.56	3.00	6.27	7.00	
Chop	11.25	10.00	3.82	3.00	5.72	7.00	
17% Dairy Feed	20.94	17.00	3.59	3.00	7.41	10.00	
17% Dairy Feed	20.94	17.00	3.49	3.00	6.56	10.00	
20% Dairy Feed	19.50	20.00	*2.22	3.00	7.69	10.00	
Egg Mash	19.50	20.00	3.94	3.00	6.94	8.00	
Egg Mash	21.56	20.00	4.36	3.00	4.99	8.00	
Egg Mash	23.13	20.00	4.07	3.00	5.85	8.50	
Pig & Hog Meal	20.50	17.00	3.94	3.00	5.35	10.00	
Pig & Hog Meal	20.94	17.00	3.90	3.00	5.84	10.00	
Pig & Hog Meal	19.06	17.00	3.57	3.00	5.34	10.00	
Wheat Middlings	16.25	15.00	4.95	3.50	4.42	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Jefferson Melting Company McKees Rocks, Pa.							
Meat & Bone Scraps	50.06	50.00	11.26	6.00	1.98	3.00	
J. W. Johnson & Son Albion, Pa.							
Banner Dairy	17.25	16.00	3.14	2.00	6.82	12.00	
Banner Dairy	16.56	16.00	3.40	2.00	6.96	12.00	
Economy Pig	14.25	13.00	3.69	3.00	5.26	9.00	
Economy Pig	15.31	13.00	4.67	3.00	7.06	9.00	
Economy Pig	15.94	13.00	3.73	3.00	5.44	9.00	
Egg Mash	18.75	17.00	3.48	3.00	4.98	8.00	
Egg Mash	19.69	17.00	3.41	3.00	4.61	8.00	
Egg Mash	19.06	17.00	3.91	3.00	5.30	8.00	
Special Dairy Feed	20.44	20.00	3.50	3.00	6.88	10.00	
Special Dairy Feed	20.00	20.00	3.61	3.00	7.16	10.00	
Special Dairy Feed	21.56	20.00	2.78	3.00	7.84	10.00	
Starter & Grower	20.38	20.00	3.64	3.50	5.26	8.00	
Starter & Grower	21.25	20.00	4.40	3.50	5.30	8.00	
Jonestown Roller Mill R. D. 2, Orangeville, Pa.							
Master Made All Mash Pullet Grower	17.94	16.00	4.42	3.00	5.21	6.00	
Master Made Complete Calf Feed	16.88	15.00	2.87	3.00	6.94	7.00	
Master Made 20% Dairy Feed	20.94	20.00	3.11	2.50	6.97	11.00	
Master Made Egg Mash	22.63	20.00	4.64	2.50	3.59	6.50	
Master Made Fitting Feed	16.25	14.00	2.59	2.50	9.15	12.00	
Master Made Hi-Calorie All Mash Layer	17.81	17.00	4.92	4.00	2.32	4.00	
Master Made Hog Fattener	15.94	13.00	4.04	3.50	4.07	6.00	
Master Made Pig Feed Medicated	19.38	16.00	3.97	3.00	4.10	5.00	+
Master Made Sow Feed	15.94	14.50	3.76	3.00	6.60	7.00	
Judson's Feed Store Columbia Cross Roads, Pa.							
Dairy	16.38	16.00	4.23	3.50	6.50	10.00	
Dairy	17.50	16.00	3.58	3.50	8.77	10.00	
Dairy	18.75	18.00	4.13	3.50	7.97	10.00	
Economy Dairy	16.69	16.00	4.60	3.50	6.94	10.00	
Economy Dairy	17.19	16.00	3.91	3.50	7.66	10.00	
Fitting Ration	15.31	14.00	3.40	3.50	7.83	10.00	
Juniata Roller Mills Thompsontown, Pa.							
Dairy 16% Home Mix	*13.38	16.00	3.06	1.00	7.15	11.00	
Dairy 16% Home Mix	16.88	16.00	2.73	1.00	7.46	11.00	
Dairy 16% Home Mix	15.94	16.00	2.96	1.00	7.21	11.00	
Master Made All Mash Pullet Grower Medicated	17.38	16.50	3.81	3.50	5.73	6.00	+
Master Made All Mash Pullet Grower Medicated	16.56	16.50	4.47	3.50	4.86	6.00	+
Master Made Calf Starter	15.04	15.00	3.05	3.00	5.02	7.00	
Master Made Calf Starter	14.89	15.00	3.82	3.00	4.40	7.00	
Master Made Chick Starter Medicated	21.56	21.00	4.79	3.50	4.39	5.00	+
Master Made Hi-Calorie All Mash Medicated	17.13	17.00	5.30	4.00	2.57	3.50	7
Master Made Hi-Calorie All Mash Medicated	17.81	17.00	5.48	4.00	3.03	3.50	7
Master Made Hog Feed Medicated	15.63	13.50	4.59	3.00	3.69	3.50	1
Master Made Hog Feed Medicated	22.19	13.50	4.45	3.00	6.09	3.50	1
Master Made Pullet Developer	15.50	14.50	3.61	3.50	4.61	5.50	
Quality Poultry Concentrate	36.88	34.00	3.38	2.00	4.53	6.00	
Kal Kan Foods, Inc. Los Angeles, Calif.							
Red Meat Tuna for Cats	*19.49	22.00	*6.95	2.00	0.14	0.50	
Keebler's Feed & Farm Supplies Montoursville, Pa.							
Corn & Oats Chop	12.25	9.00	3.64	3.00	5.42	7.00	
Corn & Oats Chop	11.56	9.00	4.83	3.00	5.50	7.00	
Corn & Oats Chop	11.56	9.00	3.68	3.00	5.49	7.00	
36% Dairy	38.44	36.00	1.49	0.50	7.07	7.00	
36% Dairy	40.38	36.00	1.16	0.50	5.95	7.00	
Growing Mash Medicated	21.88	20.00	4.44	4.00	4.83	5.00	+
Laying Mash Medicated	21.63	20.00	4.99	4.00	4.71	5.00	+
Laying Mash Medicated	21.25	20.00	5.61	4.00	5.64	5.00	+
Pig & Hog Meal Medicated	17.31	15.00	3.93	3.50	5.53	6.50	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Keebler's Feed & Farm Supplies - continued							
Pig & Hog Meal Medicated	18.44	15.00	3.86	3.50	6.02	6.50	+
Pig & Hog Meal Medicated	18.13	15.00	3.94	3.50	6.72	6.50	+
32% Pig & Sow Concentrate Medicated	32.19	32.00	5.58	4.00	8.42	8.50	+
32% Pig & Sow Concentrate Medicated	34.69	32.00	5.30	4.00	7.73	8.50	+
32% Pig & Sow Concentrate Medicated	37.75	32.00	5.41	4.00	8.49	8.50	+
Scratch Feed	10.50	9.00	2.75	2.50	3.15	5.00	
Scratch Feed	10.63	9.00	2.59	2.50	3.04	5.00	
Stock Feed	13.28	11.00	3.58	2.50	6.87	9.00	
Stock Feed	14.10	11.00	3.58	2.50	6.16	9.00	
16% Test Dairy	*14.75	16.00	3.50	2.50	7.63	9.50	
16% Test Dairy	15.19	16.00	3.67	2.50	8.09	9.50	
16% Test Dairy	17.50	16.00	3.49	2.50	7.85	9.50	
E. H. Keen & Son Parkesburg, Pa.							
All Mash Layer	16.56	16.50	3.87	4.00	3.44	4.50	
All Mash Pullet Developer	19.06	14.00	4.07	2.00	6.65	15.00	
Beef 45% Mix	*40.63	45.00	1.03	0.80	6.09	11.00	
H. H. Kelley Washingtonville, Pa.							
Dairy Feed	17.50	16.00	2.60	1.50	7.28	10.00	
Dairy Feed	16.25	16.00	2.29	1.50	7.92	10.00	
Dairy Feed	17.63	16.00	2.66	1.50	8.82	10.00	
Hog Feed	16.44	16.00	4.59	4.00	6.92	8.00	
Hog Feed	18.13	16.00	4.11	4.00	7.19	8.00	
Hog Feed	16.56	16.00	4.92	4.00	5.89	8.00	
Laying Mash	18.75	18.00	5.40	4.00	7.22	8.00	
Laying Mash	18.13	18.00	5.44	4.00	6.97	8.00	
Laying Mash	19.06	18.00	6.46	4.00	6.20	8.00	
Kellogg Company of Canada, Ltd. London, Ontario, Canada							
Hominy Feed	10.94	10.00	8.90	9.00	4.51	4.50	
W. Russell Kendall Big Cove Tannery, Pa.							
Chick Starter Medicated	21.56	21.00	4.85	3.50	5.34	5.00	+
Egg Mash	22.19	20.00	3.92	2.50	4.19	6.50	
Egg Mash	19.38	20.00	3.57	2.50	4.59	6.50	
Hi-Calorie All Mash	18.13	17.00	4.76	4.00	2.57	3.50	
Hi-Calorie All Mash	17.50	17.00	4.87	4.00	2.50	3.50	
Hog Feed	15.00	14.00	3.05	3.00	4.91	6.00	
Hog Feed	15.31	14.00	3.34	3.00	4.22	6.00	
Kennel Food Supply Division Hygrade Food Products Corporation Detroit, Mich.							
Beef & Beef By-Products Dog Food	16.76	15.00	*11.28	5.00	0.10	1.50	
Horse Meat Dog Food	22.46	15.00	*11.23	2.50	0.19	1.00	
John W. Kerchner, Inc. Seven Valley, Pa.							
Meat Meal	50.63	50.00	14.80	10.00	2.94	5.00	
Kershaw Oil Mill Kershaw, South Carolina							
36% Protein Expeller Cottonseed Meal, Prime Quality	37.19	36.00	4.62	3.00	15.59	16.00	
36% Protein Expeller Cottonseed Meal, Prime Quality	38.44	36.00	9.84	3.00	13.18	16.00	
41% Protein Expeller Cottonseed Meal, Prime Quality	40.94	41.00	6.17	3.00	12.14	14.00	
44% Expeller Soybean Meal, Prime Quality	46.88	44.00	3.98	3.00	5.58	7.00	
44% Expeller Soybean Meal, Prime Quality	45.31	44.00	3.54	3.00	6.51	7.00	
Keystone Chemurgic Corporation Bethlehem, Pa.							
20% Dehydrated Alfalfa Meal Residue, Solvent Extracted	22.19	20.00	0.34	0.00	*24.35	20.00	
Keystone Dehydrators Nazareth, Pa.							
Super Green Dehydrated Alfalfa Meal w/Ethoxyquin	17.81	17.00	2.91	2.00	25.87	27.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Keystone Dehydrators - continued							
Super Green Dehydrated Alfalfa Meal w/Ethoxyquin	18.44	17.00	3.36	2.00	23.49	27.00	
Keystone Milling Company Littlestown & Carlisle, Pa.							
Egg Formula	22.81	22.00	5.54	4.50	2.69	3.50	
Master Made All Mash Layer	18.38	17.00	5.01	4.50	2.37	3.50	
Master Made All Mash Layer	18.75	17.00	4.43	4.50	2.47	3.50	
Master Made All Mash Layer	18.13	17.00	5.09	4.50	2.45	3.50	
Master Made Egg Formula	22.38	22.00	5.67	4.50	2.66	3.50	
Master Made 16% Milk Producer	16.94	16.00	2.66	2.50	8.10	11.00	
Master Made Pig & Hog Meal	17.25	16.00	3.79	3.00	3.27	5.00	
Master Made Pig & Hog Meal	16.00	16.00	3.74	3.00	2.90	5.00	
Master Made Pig & Hog Meal	15.88	16.00	3.80	3.00	2.75	5.00	
Pullet Grower Medicated	17.19	16.50	4.00	3.50	3.85	6.00	15
Soft Winter Wheat Bran	14.56	14.00	3.84	4.00	10.44	10.00	
Soft Winter Wheat Bran	14.81	14.00	*3.25	4.00	9.75	10.00	
Keystone Milling Company Williamsburg, Pa.							
Hog Meal	*13.44	16.00	3.74	3.50	4.77	6.50	
Laying Mash	20.31	20.00	4.27	3.50	6.14	6.00	
Wheat Bran	15.94	14.00	3.60	4.00	8.78	10.50	
Keystone Rendering Company, Inc. Philadelphia, Pa.							
45% Meat & Bone Scraps	47.81	45.00	10.75	6.00	2.57	3.00	
50% Meat & Bone Scraps	49.69	50.00	10.51	6.00	1.75	3.00	
50% Meat & Bone Scraps	50.31	50.00	10.95	6.00	1.98	3.00	
Kiefer's Mill, Inc. Hegins, Pa.							
Lab-Mix Formulated Starter & Breeder Game Feed	29.06	28.00	5.63	3.50	3.70	6.00	
Master Made Chick Starter Medicated	21.56	21.00	4.14	3.50	3.81	5.00	+
Master Made Chick Starter Medicated	23.13	21.00	4.58	3.50	5.14	5.00	+
Master Made Extra Production All Mash Layer	17.50	17.00	5.06	4.00	2.65	3.50	
Master Made Hi-Pro Cal Broiler Formula Medicated	24.69	24.00	6.37	6.00	2.27	3.00	+
Master Made Hog Feed	12.50	12.50	4.06	3.50	3.33	5.00	
Kind & Knox Gelatin Company Camden, N. J.							
	Calcium		Phosphorus				
Precipated Bone Phosphate	23.07	25.00	19.29	18.00			
	Calcium		Phosphorus				
Precipated Bone Phosphate	25.55	25.00	19.07	18.00			
Kinter & Grove, Inc. Dillsburg, Pa.							
17% All Mash Layer Medicated	18.75	17.00	5.05	4.50	3.20	4.00	+
17% All Mash Layer Medicated	19.19	17.00	4.27	4.50	3.10	4.00	+
Chick Starter Medicated	19.94	20.00	4.83	3.00	3.17	4.00	+
Chick Starter Medicated	*17.31	20.00	4.23	3.00	3.19	4.00	17
Chick Starter Medicated	22.44	20.00	4.88	3.00	3.34	4.00	+
32 Dairy Supplement	34.94	32.00	1.63	1.50	5.26	7.00	
Pig & Hog Feed	17.31	16.00	4.18	3.50	3.81	5.00	
Kinter Milling Company Mehoopany & Meshoppen, Pa.							
Coarse Scratch Grain	9.69	10.00	3.64	3.00	3.08	6.00	
14% Dairy Ration	17.19	14.00	4.49	3.00	7.54	12.00	
16% Dairy Ration	17.69	16.00	5.41	4.50	7.72	9.00	
16% Dairy Ration	16.94	16.00	4.43	4.50	7.46	9.00	
18% Dairy Ration	19.25	18.00	5.26	4.00	7.60	9.50	
18% Dairy Ration	17.50	18.00	3.89	4.00	6.94	9.50	
18% Dairy Ration	19.00	18.00	4.26	4.00	8.43	9.50	
20% Dairy Ration	20.25	20.00	4.64	4.50	7.43	9.50	
Fitting Ration	13.81	13.00	3.59	3.50	6.13	9.00	
Fitting Ration	14.81	13.00	3.76	3.50	7.38	9.00	
Laying Mash	21.50	20.00	4.65	3.50	4.61	5.00	
Kissling's Mill R. D. 1, Bernville, Pa.							
32% Dairy Concentrate	35.63	32.00	3.17	2.00	9.19	10.00	
16% Dairy Feed	23.75	16.00	2.85	2.50	9.36	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Kissling's Mill - continued							
24% Dairy Feed	23.13	24.00	2.84	2.50	9.35	10.00	
20% Egg Mash	21.25	20.00	3.86	3.00	6.24	8.00	
35% Hog Concentrate	36.25	35.00	5.78	3.00	5.99	8.00	
14% Hog Feed	15.63	14.00	3.80	3.00	5.56	5.50	
Mixed Grains	11.25	10.00	3.74	3.00	4.05	5.00	
34% Poultry Concentrate	34.69	34.00	4.23	2.50	7.54	8.00	
K & K Manufacturing, Inc. Minneapolis, Minn.							
#Nurs-Ette Calf Formula Medicated	23.79	24.00	12.13	12.00	0.16	1.00	
#Nurs-Ette Calf Pellets	19.88	20.00	*1.39	2.00	3.60	4.75	
John C. Klingerman R. D. 3, Bloomsburg, Pa.							
Egg Mash	*18.56	20.00	3.92	2.50	5.10	6.50	
Egg Mash	19.75	20.00	4.05	2.50	5.09	6.50	
Egg Mash	20.31	20.00	3.87	2.50	5.80	6.50	
Egg Mash	20.63	20.00	4.20	2.50	5.50	6.50	
C. R. Klingler, Inc. Middle Creek, Pa.							
All Mash Layer	18.13	16.00	3.82	3.00	4.80	5.00	
Broiler Finisher Medicated	18.44	18.00	5.70	5.00	2.85	5.00	+
32% Dairy Feed	34.06	32.00	*1.79	2.50	8.14	10.00	
32% Dairy Feed	33.31	32.00	*2.14	2.50	9.44	10.00	
32% Dairy Feed	33.44	32.00	*1.61	2.50	8.95	10.00	
Horse Feed	12.50	10.00	3.66	3.50	6.31	9.00	
Lay Mash	20.00	18.00	5.01	3.50	6.58	7.00	
Lay Mash Medicated	19.69	18.00	4.81	3.50	5.34	7.00	+
Pig Grower Medicated	19.00	18.00	3.49	3.00	6.30	7.00	+
Scratch Feed	*9.00	10.00	3.37	3.00	3.87	4.00	
Scratch Feed	10.25	10.00	3.36	3.00	2.57	4.00	
Wheat Bran	14.38	15.00	3.55	3.50	8.86	10.00	
Wheat Bran	15.88	15.00	3.60	3.50	8.36	10.00	
Wheat Middlings	16.00	15.00	4.52	3.50	3.09	5.00	
Wheat Middlings	17.13	15.00	5.10	3.50	4.31	5.00	
Knauf & Tesch Company Chilton, Wis.							
Pigeon Feed No. 1	13.38	12.50	3.22	2.50	2.98	3.50	
D. P. Knepper Waterfall, Pa.							
16% Dairy Feed	17.00	16.00	3.31	3.00	8.85	9.00	
15% Pig & Hog Feed	15.13	15.00	3.09	3.00	5.95	8.00	
15% Pig & Hog Feed	17.50	15.00	3.48	3.00	5.94	8.00	
Knisely's Feed & Farm Supply Carlisle, Pa.							
Check-R-Mix Horse Feed B	10.56	10.00	3.49	3.00	5.13	8.00	
Check-R-Mix Horse Feed B	10.94	10.00	3.38	3.00	5.50	8.00	
Knittle & Frey Feed Mills Williamsport, Pa.							
Calf & Heifer Grower	15.13	14.00	2.83	3.00	6.15	7.50	
Calf & Heifer Grower	15.64	14.00	2.82	3.00	6.46	7.50	
Chick Starter Medicated	22.06	21.00	3.78	3.00	5.07	6.00	+
14% Dairy Ration	14.56	14.00	4.10	3.50	6.17	8.00	
16% Dairy Ration	15.94	16.00	4.81	3.00	6.28	8.00	
32% Dairy Supplement	31.88	32.00	1.46	1.50	9.46	9.00	
Dry & Freshening Ration	12.81	12.00	3.09	2.50	5.45	8.50	
18% Grower Medicated	18.63	18.00	3.58	3.00	6.41	7.50	+
18% Grower Medicated	19.69	18.00	3.63	3.00	6.78	7.50	7,11,18
20% Layer	24.06	20.00	3.46	3.00	5.51	6.50	
Mixed Grains for Poultry	10.63	9.00	3.55	3.00	3.00	7.00	
32% Pig & Sow Concentrate	34.38	32.00	1.95	1.00	5.93	7.00	
Rabbit Pellets	19.06	18.00	4.19	2.50	12.89	14.00	
H. C. Knoke & Company Chicago, Ill.							
Barley Feed	15.44	12.00	4.35	3.00	10.23	16.00	
Barley Feed	15.31	12.00	4.05	3.00	11.57	16.00	
Barley Feed	11.88	12.00	3.83	3.00	13.42	16.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
H. E. Koontz Creamery, Inc. Baltimore, Md.							
Non Fat Dry Milk	36.00	35.80	0.76	0.40	0.15	0.10	
Kraft Foods Division of National Dairy Products Corp. New York, N. Y.							
Dried Whole Whey	12.50	12.00	0.81	0.50	--	--	
Dried Whole Whey	12.56	12.00	0.82	0.50	--	--	
Dried Whole Whey	12.74	12.00	0.57	0.50	--	--	
Krause Milling Company Milwaukee, Wisconsin							
Yellow Hominy Feed	11.44	10.00	6.38	5.00	4.21	6.00	
Yellow Hominy Feed	11.25	10.00	5.99	5.00	4.80	6.00	
Yellow Hominy Feed	10.31	10.00	5.22	5.00	4.03	6.00	
Kreamer Feed Store Kreamer, Pa.							
All Mash Layer	18.50	16.00	3.75	4.00	3.57	5.00	
Chop	9.81	10.00	3.80	3.50	4.35	7.00	
Chop	11.31	10.00	3.29	3.50	5.68	7.00	
Dairy Fitting Ration	14.06	14.00	3.11	3.00	7.64	10.00	
Grower	18.50	18.00	3.54	3.00	5.42	8.50	
Hog Concentrate	*34.69	36.00	5.26	2.50	7.26	9.00	
Hog Concentrate	35.81	36.00	4.65	2.50	5.72	9.00	
Hog Feed	16.69	15.00	4.35	3.00	6.76	8.00	
Hog Feed	16.69	15.00	4.03	3.00	4.29	8.00	
Laying Mash	21.13	20.00	4.48	3.50	4.71	6.50	
Laying Mash	21.00	20.00	3.44	3.50	4.62	6.50	
Laying Mash	22.19	20.00	4.45	3.50	3.81	6.50	
Kreisl Packing Company Shamokin, Pa.							
Meat Scraps	49.06	50.00	14.55	12.29	0.93	2.60	
Meat Scraps	50.63	50.00	15.58	12.29	1.03	2.60	
Meat Scraps	47.50	50.00	14.55	12.29	0.89	2.60	
Kressler's Red Roller Mills R. D. 1, Bloomsburg, Pa.							
Check-R-Mix Laying Feed (All Mash) SE	16.38	16.00	3.73	3.50	4.03	6.00	
Check-R-Mix Laying Feed (All Mash) SE	15.94	16.00	4.04	3.50	3.92	6.00	
Check-R-Mix Laying Feed (All Mash) SE	16.56	16.00	3.87	3.50	3.87	6.00	
Dog Mix	26.69	25.00	4.69	4.00	4.78	4.50	
Dog Mix	25.63	25.00	3.63	4.00	4.75	4.50	
Kreutz Creek Valley Farmers Coop. Assn. York, Pa.							
Check-R-Mix Hog Finisher No. 1 (D)	15.00	14.00	3.19	2.50	2.86	6.00	
Check-R-Mix Hog Finisher No. 1 (D)	15.00	14.00	3.55	2.50	4.14	6.00	
Check-R-Mix Hog Finisher No. 1 (D)	15.63	14.00	3.27	2.50	4.48	6.00	
Check-R-Mix Laying Mash LN	23.31	22.00	4.53	3.50	4.69	7.00	
Check-R-Mix Laying Mash LN	22.50	22.00	4.61	3.50	5.32	7.00	
Check-R-Mix Laying Mash LN	23.44	22.00	4.24	3.50	4.40	7.00	
K & S Grinding & Mixing Service Marion, Pa.							
Egg Mash	20.25	20.00	3.50	2.50	4.20	6.50	
Egg Mash	20.31	20.00	4.17	2.50	4.55	6.50	
Pig & Hog Feed	15.31	14.00	3.73	3.00	*5.78	4.50	
Pig & Hog Feed	14.69	14.00	3.36	3.00	*6.85	4.50	
Kuder Pulp Sales Company Lake Alfred, Fla.							
Dried Citrus Pulp	7.00	6.00	6.15	2.50	12.63	15.00	
Dried Citrus Pulp	6.88	6.00	2.44	2.50	11.67	15.00	
Dried Citrus Pulp	7.81	6.00	2.36	2.50	11.41	15.00	
Dried Citrus Pulp	6.44	6.00	4.44	2.50	12.29	15.00	
Dried Citrus Pulp	6.88	6.00	3.80	2.50	11.82	15.00	
Dried Citrus Pulp	7.81	6.00	6.74	2.50	12.20	15.00	
Dried Citrus Pulp	6.88	6.00	3.90	2.50	11.74	15.00	
M. N. Kunkel, Est. R. D. 1, Kempton, Pa.							
32% Dairy Concentrate	33.13	32.00	2.45	1.00	9.20	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
M. N. Kunkel, Est. - continued							
Dairy Feed	19.00	18.00	2.41	3.00	10.63	11.00	
Dairy Feed	22.50	18.00	2.57	3.00	10.37	11.00	
35% Hog Concentrate	36.63	35.00	2.44	2.00	8.60	7.00	
35% Hog Concentrate	36.56	35.00	2.70	2.00	8.56	7.00	
38% Layer Concentrate	39.69	38.00	3.08	2.00	6.86	7.00	
Super Laying Mash	20.00	20.00	3.15	3.50	5.12	5.50	
Luther C. Kunkle R. D. 2, Fleetwood, Pa.							
Laying Mash	20.19	20.00	3.91	3.50	3.96	6.00	
Laying Mash	20.63	20.00	4.12	3.50	4.62	6.00	
John B. Kurtz R. D. 3, Ephrata, Pa.							
Check-R-Mix Laying Feed (All Mash) SK	17.19	16.00	3.88	3.00	4.25	5.00	
Check-R-Mix Laying Mash LN	*20.56	22.00	3.78	3.50	3.67	7.00	
Check-R-Mix Laying Mash LN	22.94	22.00	3.89	3.50	4.31	7.00	
La Budde Feed & Grain Company Milwaukee, Wisconsin							
16% Malt Cleanings	20.50	16.00	1.59	0.50	15.54	18.00	
LaCrosse Milling Company Cochrane, Wis.							
Coarse Ground Mixed Feed Oats	11.25	10.00	2.51	3.00	19.65	16.50	
Coarse Ground White Oats	*9.38	11.00	2.66	3.00	17.95	15.00	
Pulverized Mixed Feed Oats	8.63	10.00	2.73	3.00	22.68	16.50	
Pulverized Mixed Feed Oats	10.31	10.00	3.18	3.00	*18.55	16.50	
Lafona Mills Pen Argyl, Pa.							
Master Made Egg Mash	19.69	20.00	3.89	2.50	5.00	6.50	
Master Made Egg Mash	20.31	20.00	4.45	2.50	4.83	6.50	
Master Made Growing Mash	18.13	18.00	4.11	3.50	4.29	5.50	
Master Made Growing Mash	19.69	18.00	4.07	3.50	3.89	5.50	
Lake States Yeast & Chemical Division St. Regis Paper Company Rhinelander, Wisconsin							
#Dried Torula Yeast	53.81	50.00	1.15	--	3.08	--	
Lake's Feed Mill South Montrose, Pa.							
Calf & Heifer Grower	18.00	18.00	3.15	2.50	5.72	10.00	
Fitting Ration	13.44	12.00	4.17	3.75	7.35	10.00	
Fitting Ration	12.50	12.00	4.06	3.75	6.33	10.00	
6-Teen Dairy Ration	15.63	16.00	4.07	4.00	7.42	9.00	
6-Teen Dairy Ration	15.63	16.00	4.31	4.00	7.55	9.00	
6-Teen Dairy Ration	16.25	16.00	3.89	4.00	8.26	9.00	
Christ E. Lamparter's Sons Dover, Pa.							
Meat Scrap, Poultry By-Products Meal & (trace) Poultry Feathers	54.94	50.00	13.55	10.00	1.93	3.00	
Meat Scrap, Poultry By-Products Meal & (trace) Poultry Feathers	56.88	50.00	10.91	10.00	2.02	3.00	
George Lamparter's Sons R. D. 3, Lancaster, Pa.							
Red Rose Meat Scrap	55.25	55.00	5.05	5.00	1.68	2.25	
Red Rose Poultry By-Products Meal	70.13	60.00	4.85	5.00	2.55	2.25	
Lanark Feed Mill Lanark, Ill.							
#Reground Oat Hulls	2.81	3.00	0.63	1.00	31.38	30.00	
Lancaster Cotton Oil Company Lancaster, South Carolina							
#41% Protein Expeller Cottonseed Meal, Prime Quality	43.56	41.00	5.89	3.00	11.62	14.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Lancaster Cotton Oil Company - continued							
41% Protein Expeller Cottonseed Meal, Prime Quality	41.88	41.00	4.51	3.00	11.04	14.00	
41% Protein Expeller Cottonseed Meal, Prime Qualtiy	41.88	41.00	4.66	3.00	13.04	14.00	
44% Protein Expeller Soybean Meal, Prime Quality	45.44	44.00	4.08	3.00	6.52	7.00	
Lancaster County Farm Bureau Coop. Assn. Lancaster, Pa.							
16% All Mash Layer	17.25	16.00	4.25	4.00	3.74	4.00	
16% All Mash Layer	17.81	16.00	4.79	4.00	3.47	4.00	
14% Dari-Pak "A"	14.50	14.00	3.56	3.25	5.94	7.00	
14% Dari-Pak "A"	15.94	14.00	2.98	3.00	6.16	8.00	
50% Dehulled Soybean Meal, Solvent Extracted	50.38	50.00	0.86	0.50	3.30	3.00	
36% Milkmaker "A"	36.00	36.00	2.15	2.00	5.93	9.00	
36% Milkmaker "A"	38.44	36.00	1.83	2.00	5.76	9.00	
40% Milkmaker "B"	43.13	40.00	2.43	2.00	6.80	7.00	
40% Poultry Supplement	40.06	40.00	4.42	3.00	4.03	4.00	
32% Steer Supplement "A"	34.06	32.00	2.45	3.00	8.31	10.00	
32% Steer Supplement "A"	31.75	32.00	3.03	3.00	5.61	10.00	
32% Steer Supplement "A"	32.19	32.00	*2.98	3.50	6.82	10.00	
Lancaster Milling Company, Inc. Lancaster, Pa.							
Winter Wheat Bran	15.44	15.00	3.83	3.07	9.81	10.39	
Winter Wheat Middlings	15.69	14.90	4.08	3.52	3.94	5.22	
Land O'Lakes Creameries, Inc. Minneapolis, Minn.							
Pig Milk Replacer Medicated	27.05	28.00	20.76	20.00	0.35	0.25	
Ira B. Landis Lancaster, Pa.							
Check-R-Mix Laying Feed (All Mash) SA	16.31	16.00	4.00	3.50	3.36	5.00	
Laney's Feed Mill Huntingdon, Pa.							
Calf & Fitting	12.19	12.00	3.83	3.00	6.25	11.00	
Calf & Fitting	12.50	12.00	3.93	3.00	6.10	11.00	
15% Dairy	17.81	15.00	3.62	2.50	8.57	14.00	
15% Dairy	17.50	15.00	3.02	2.50	7.90	14.00	
Horse Feed	11.75	7.00	3.75	2.50	5.87	12.50	
Laying Mash	19.38	16.00	4.04	3.00	7.86	11.00	
Laying Mash	18.13	16.00	4.09	3.00	7.09	11.00	
20% Laying Mash	19.69	20.00	4.39	3.50	6.64	6.00	
Mixed Grains	10.31	9.00	3.76	2.00	3.30	8.00	
Mixed Grains	10.63	9.00	3.12	2.00	3.55	8.00	
Pig & Hog Meal	17.50	14.00	3.80	3.00	8.75	11.00	
Pig & Hog Meal	16.56	14.00	3.91	3.00	7.79	11.00	
Stock Feed Chop	9.06	8.00	3.95	2.50	8.94	11.00	
Lantzy Milling Company Barnesboro, Pa.							
Corn, Oats & Molasses	10.63	10.00	3.56	3.00	5.72	7.00	
Dog Food	24.44	22.00	6.83	6.00	4.22	3.50	
Egg Producer	19.50	19.00	4.48	4.00	6.50	8.00	
Hog Meal	17.13	16.00	4.10	3.50	5.36	7.00	
John Lauer, Jr. Wellsville, Pa.							
Hog Feed	*16.00	17.00	3.12	3.00	4.60	7.00	
Laying Mash	18.50	18.00	3.84	3.50	4.69	7.00	
Lauhoff Grain Company Danville, Ill.							
Kibbled Corn-Regular	8.81	9.00	1.66	1.00	1.90	3.00	
Kibbled Corn-Regular	10.00	9.00	2.11	1.00	2.08	3.00	
43% Protein Expeller Soybean Cake	48.13	43.00	4.43	4.00	5.63	7.00	
#Toasted Corn Flakes	7.50	8.00	1.50	1.50	1.23	3.50	
#Toasted Wheat Flakes	12.50	11.00	1.27	1.00	2.38	3.50	
Vermilion Hominy Feed	10.38	9.00	6.41	5.00	6.13	6.00	
Vermilion Hominy Feed	10.63	9.00	5.56	5.00	4.51	6.00	
Vermilion Hominy Feed	11.56	9.00	5.65	5.00	4.22	6.00	
Vermilion Hominy Feed	10.00	9.00	6.06	5.00	5.11	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Lebanon Valley Farm Bureau Cooperative Assn. Lebanon, Pa.							
32% Dairy Supplement	34.00	32.00	1.68	1.50	8.85	10.00	
32% Dairy Supplement	34.75	32.00	2.07	1.50	8.65	10.00	
32% Dairy Supplement	34.69	32.00	2.07	1.50	7.45	10.00	
LeBoeuf Fort-I-Fied Feed Waterford, Pa.							
Complete Growing-Laying Ration	18.13	17.00	4.80	4.00	2.45	3.00	
Leeper Roller Mill Leeper, Pa.							
Check-R-Mix Laying Feed (All Mash) SK	18.50	16.00	3.78	3.00	4.69	6.00	
Check-R-Mix Laying Feed (All Mash) SK	16.88	16.00	2.92	3.00	4.72	6.00	
Check-R-Mix Laying Feed (All Mash) SK	17.19	16.00	4.01	3.00	4.44	6.00	
Dr. Le Gear, Inc. St. Louis, Missouri							
#Nu-Cud	22.81	18.00	2.29	2.00	9.08	9.20	
Lehigh Farm Bureau Cooperative Assn. R. D. 1, Wescosville, Pa.							
Coarse Scratch	10.94	9.00	3.45	2.00	2.98	4.00	
Coarse Scratch	10.63	9.00	3.09	2.00	3.65	4.00	
Lehigh Valley Cooperative Farmers Allentown, Pa.							
Dried Skim Milk	*34.40	37.00	0.20	0.25	0.12	0.00	
Dried Skim Milk	*32.54	37.00	4.62	0.25	0.17	0.00	
Lehigh Valley Mills, Inc. Allentown, Pa.							
Growing Mash	17.50	18.00	3.91	3.00	4.78	7.00	
Laying Mash 22%	21.56	22.00	3.84	2.50	4.69	6.00	
Rabbit Pellets Medicated	17.00	17.00	2.57	3.00	*15.94	13.00	+
Lehman's Cash Feed Store York Springs, Pa.							
Check-R-Mix 20% Laying Mash C	21.69	20.00	4.09	3.00	4.11	9.00	
Check-R-Mix 20% Laying Mash C	22.75	20.00	4.63	3.00	4.23	9.00	
Lehmaster Elevator Company Lemasters, Pa.							
Dairy Concentrate	34.69	32.00	2.07	2.00	6.45	9.00	
Economy Dairy Feed	16.25	14.00	2.58	2.00	9.12	15.00	
Egg Mash	21.63	20.00	3.49	3.00	5.07	7.60	
Hog Feed	16.44	16.00	2.92	3.00	4.82	8.00	
Pig Feed	15.38	16.00	3.37	3.50	5.98	6.50	
A. F. Leidy Delphi, Pa.							
Egg Mash	20.75	20.00	3.87	2.50	5.41	6.50	
Growing Mash	19.06	18.00	4.05	3.50	5.03	5.50	
Hog Feed	13.75	13.00	3.67	3.50	5.73	6.00	
Libner Grain Company Norwalk, Conn.							
Wild Bird Food	10.94	10.00	6.50	4.00	9.18	10.00	
Life Guard Feeds Division of Eshelman Grain, Inc. Columbus, Ohio							
Crusader Horse Feed	10.27	9.00	2.84	2.50	4.12	10.00	
Developer	18.50	17.00	3.90	3.50	6.90	10.00	
Developer	18.56	17.00	3.79	3.50	6.33	10.00	
Developer	19.38	17.00	4.71	3.50	8.18	10.00	
Hog Supplement	41.94	40.00	2.21	1.50	5.24	6.00	
Honeycomb Fitting Feed	15.81	12.00	2.80	2.50	8.95	10.00	
22% Layer	22.63	22.00	4.03	3.50	4.97	8.00	
22% Layer	21.56	22.00	4.69	3.50	4.86	8.00	
22% Layer	23.75	22.00	4.95	3.50	5.25	8.00	
36% Mash Balancer	36.44	36.00	5.03	3.00	7.49	8.00	
36% Mash Balancer	38.75	36.00	5.31	3.00	5.95	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Life Guard Feeds Division of Eshelman Grain Inc. - continued							
Pig Starter Medicated	18.44	18.00	3.10	3.50	2.97	4.00	+
Pork Maker	16.88	14.00	4.15	3.50	4.34	6.50	
Rumen Bacteria Mix in 32% Union Grains Supplement	32.94	32.00	1.82	1.50	7.17	8.50	
Rumen Bacteria Mix in 32% Union Grains Supplement	34.69	32.00	1.89	1.50	7.64	8.50	
Rumen Organism Mix in Calf Starter	19.81	17.00	4.86	5.00	6.11	8.00	
Special 24% Dairy Feed	25.00	24.00	2.36	2.50	8.30	10.00	
Starter Medicated	20.31	20.00	4.36	3.50	3.98	6.00	+
Starter Medicated	21.25	20.00	4.25	3.50	4.55	6.00	5a
Light Street Milling Company R. D. 2, Orangeville, Pa.							
Master Made All Mash Pullet Grower Medicated	18.13	16.50	4.67	3.50	4.86	6.00	+
Master Made 16% Dairy Feed	15.94	16.00	2.62	2.50	8.72	10.00	
Master Made 20% Egg Mash	19.69	20.00	4.21	2.50	4.79	6.50	
Master Made 20% Egg Mash	20.63	20.00	4.54	2.50	5.15	6.50	
Master Made 20% Egg Mash	20.63	20.00	4.63	2.50	4.85	6.50	
Master Made Hi-Calorie All Mash Layer	17.94	17.00	5.23	4.00	2.42	3.50	
Master Made Hi-Calorie All Mash Layer	18.13	17.00	5.29	4.00	2.68	3.50	
Master Made Hog Feed	16.44	14.00	3.69	3.00	4.30	6.00	
Master Made Hog Feed	14.69	14.00	3.62	3.00	4.37	6.00	
Wheat Bran	13.75	13.00	3.29	2.00	8.14	11.00	
Wheat Bran	14.63	13.00	3.16	2.00	8.53	11.00	
Wheat Bran	14.38	13.00	2.89	2.00	7.78	11.00	
Wheat Middlings	13.75	12.00	2.71	3.00	4.25	8.00	
Wheat Middlings	13.75	12.00	2.52	3.00	3.77	8.00	
Ligonier Mill New Florence, Pa.							
Master Made Corn & Oats Chop	10.31	10.00	4.06	2.00	5.18	10.00	
Master Made 16% Dairy Feed	18.31	16.00	3.03	2.50	6.67	10.00	
Master Made Egg Mash w/Pellets	21.19	20.00	3.61	2.50	4.38	6.50	
Master Made Egg Mash w/Pellets	19.69	20.00	4.04	2.50	4.21	6.50	
Master Made Hi-Calorie All Mash Layer	17.50	17.00	4.85	4.00	2.48	3.50	
Master Made Hog Fattener	16.25	13.00	*2.63	3.50	4.19	6.00	
Master Made Pullet Grower	18.75	18.00	3.94	3.50	4.70	5.50	
Master Made Sow & Pig Feed	16.88	16.00	2.93	3.00	4.20	7.00	
Geo. W. Lillich & Son Abbottstown, Pa.							
Broiler Ration Medicated	23.75	23.00	4.93	5.00	2.21	3.00	+
Complete Laying Ration	19.69	17.00	4.11	3.00	2.64	3.00	
16% Dairy Feed	16.44	16.00	3.33	2.50	10.45	13.00	
Hi-Efficiency Layer Mash	21.50	20.00	3.85	3.50	4.80	5.50	
Hog Ration	17.56	16.00	4.22	3.50	5.42	8.00	
Hog Ration	17.06	16.00	*3.02	3.50	5.80	8.00	
Limestone Products Corporation of America Newton, N. J.							
	Calcium						
Calcite Crystals #2 Medium	33.80	33.00					
	Calcium						
Limecrest Mico Minerals	34.96	37.20					
Lime Valley Mills R. D. 1, Willow Street, Pa.							
24% Dairy Feed	23.81	24.00	2.81	3.00	8.62	10.00	
Hog Feed	16.25	16.00	2.98	2.50	5.57	7.50	
Laying Mash	19.88	19.70	3.51	4.00	5.39	7.00	
Wheat Bran	16.00	14.00	3.62	4.00	8.68	10.00	
George A. Litzelman Dushore, Pa.							
Coarse Scratch	9.75	9.00	3.53	2.00	3.68	5.00	
Coarse Scratch	9.38	9.00	3.37	2.00	3.45	5.00	
Corn & Oats Chop	10.81	9.00	3.78	3.00	6.92	8.00	
Corn & Oats Chop	11.88	9.00	3.47	3.00	6.33	8.00	
Loblaw's, Inc. Buffalo, New York							
#Sire Dog Food	9.70	10.00	0.93	1.00	1.25	1.00	
Lockwood Nutrition Service, Inc. Boston, Mass.							
#Crispied Rice	7.31	8.00	0.70	0.50	0.85	1.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Walter K. Long, Inc. Center Valley, Pa.							
All Mash Layer	18.19	17.00	4.53	4.50	2.97	4.50	
All Mash Layer	17.19	17.00	5.24	4.50	3.54	4.50	
All Mash Layer Medicated	18.13	17.00	4.65	4.50	2.98	4.50	+
All Mash Layer Medicated	18.13	17.00	4.68	4.50	3.57	4.50	+
32% Dairy Concentrate	32.25	32.00	2.64	2.50	7.25	8.00	
Dog Food	25.31	24.00	7.66	6.00	3.38	6.00	
Egg & Breeder Mash Medicated	22.31	22.00	5.23	4.50	4.88	5.00	1
Poultry Concentrate	37.81	38.00	5.53	4.50	5.67	7.00	
Rabbit Pellets Medicated	20.63	17.00	4.02	3.00	10.80	13.00	+
Long Island Soap Company, Inc. Brooklyn, N. Y.							
Meat & Bone Scraps	47.50	50.00	10.44	6.00	2.13	3.00	
Audley B. Lott South Montrose, Pa.							
16% Dairy Ration	15.94	16.00	4.11	3.50	7.25	10.00	
20% Dairy Ration	19.00	20.00	3.89	3.50	7.83	10.00	
12% Fitting Ration	13.06	12.00	3.13	3.25	5.31	10.00	
12% Fitting Ration	13.13	12.00	3.53	3.25	5.91	10.00	
16% Winter Dairy	16.44	16.00	4.50	4.00	7.46	10.50	
16% Winter Dairy	18.44	16.00	5.26	4.00	6.59	10.50	
Lottsville Milling Company R. D., Bear Lake, Pa.							
16% Dairy Ration	16.56	16.00	4.23	3.00	10.42	10.00	
16% Dairy Ration	16.38	16.00	4.10	3.00	7.04	10.00	
16% Dairy Ration	16.25	16.00	3.86	3.00	8.17	10.00	
16% Dairy Ration	16.88	16.00	3.30	3.00	8.18	10.00	
Milk Maker	19.38	20.00	3.75	3.00	7.30	10.00	
Milk Maker	20.31	20.00	3.09	3.00	7.52	10.00	
Milk Maker	20.88	20.00	2.87	3.00	7.71	10.00	
Lou's Aquarium Lock Haven, Pa.							
Tropical Fish Paste Food	*13.15	17.50	*3.35	4.40	0.85	3.00	
Tropical Fish Paste Food	*14.93	17.50	3.90	4.40	0.50	3.00	
L. B. Lovitt & Company Memphis, Tenn.							
41% Protein Cottonseed Meal, Prime Quality	41.25	41.00	3.97	3.00	9.96	14.00	
41% Protein Cottonseed Meal, Prime Quality	41.25	41.00	3.56	3.00	10.82	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.65	41.00	3.99	3.00	11.45	14.00	
41% Protein Cottonseed Meal, Prime Quality	42.50	41.00	3.36	3.00	9.71	14.00	
41% Protein Cottonseed Meal, Prime Quality	43.13	41.00	3.37	3.00	9.39	14.00	
Loyalsock Valley Mills Montoursville, Pa.							
Corn & Oats Chop	11.56	9.00	3.67	4.00	6.13	7.00	
#Growing Mash	17.38	18.00	4.19	3.50	5.34	7.00	
Laying Mash	19.75	20.00	3.76	3.00	5.11	7.00	
Pig Meal	15.13	14.00	4.30	3.00	4.33	6.00	
Pig Meal	15.31	14.00	3.86	3.00	3.58	6.00	
Loysville Feed Company Loysville, Pa.							
16% Dairy Feed	18.75	16.00	3.00	2.50	9.68	9.00	
16% Dairy Ration	16.56	16.00	3.32	2.00	10.55	12.00	
32% Dairy Ration	29.38	32.00	3.14	2.50	10.62	12.00	
Hi-Energy All Mash Layer	17.19	16.50	4.62	3.00	4.10	4.75	
32% Hog Concentrate	34.63	32.00	3.51	2.00	3.99	6.00	
20% Laying Mash	22.19	20.00	3.85	3.00	6.15	6.75	
Starting Mash Medicated	20.81	20.00	3.76	3.00	5.33	5.50	7,11
Lummis & Company, Inc. Philadelphia, Pa.							
Peanut Skins	*14.19	17.00	27.62	24.00	10.68	11.00	
Peanut Skins	18.13	17.00	23.56	24.00	11.03	11.00	
Peanut Skins	21.31	17.00	32.22	24.00	8.91	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Lycoming Mills Williamsport, Pa.							
Calf Starter	20.25	19.00	2.91	2.00	9.38	10.00	
Calf Starter	19.51	19.00	2.84	2.00	8.22	10.00	
Corn & Oats Chop	9.13	10.00	3.68	3.00	5.40	6.00	
Dairy Feed	19.06	18.00	3.02	2.50	8.65	12.00	
16% Dairy Feed	17.19	16.00	3.63	2.00	8.80	12.00	
24% Dairy Feed	26.25	24.00	2.29	2.50	9.04	10.00	
32% Dairy Feed	34.50	32.00	3.58	2.50	6.11	7.00	
32% Dairy Feed	36.69	32.00	3.75	2.50	6.34	7.00	
Fitting Ration	16.56	14.00	3.01	2.00	9.38	10.00	
Growing Mash	22.81	20.00	4.39	4.00	5.36	6.00	
Hog Meal	19.63	17.00	4.10	3.50	5.99	12.00	
Laying Mash	22.94	20.00	4.89	3.50	4.67	6.00	
Lykens Valley Roller Mills Millersburg, Pa.							
Egg Mash	20.81	20.00	3.59	2.50	5.29	6.50	
Pig & Hog Meal	17.81	16.00	3.12	3.00	6.04	8.50	
Lyon & Greenleaf Company, Inc. Ligonier, Ind.							
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	14.31	14.20	3.34	3.00	7.04	8.00	
McBroom Feed & Supply Derry, Pa.							
Dairy Feed	12.81	14.00	2.97	3.00	6.47	12.00	
O. Kenneth McCracken Manheim, Pa.							
Egg Mash Medicated	17.06	16.00	3.77	3.00	3.74	5.00	+
Grower	16.56	15.00	3.84	3.25	4.26	6.00	
McKean Farm Service McKean, Pa.							
All Mash Layer	18.13	17.00	4.78	4.00	3.46	3.50	
Chop	12.44	10.00	*2.66	3.50	7.75	10.00	
Chop	11.98	10.00	*2.48	3.50	6.00	10.00	
Chop	12.81	10.00	3.02	2.50	6.93	10.00	
Chop	11.05	10.00	2.92	2.50	5.70	10.00	
Chop	11.25	10.00	2.74	2.50	6.30	10.00	
16% Dairy	18.19	16.00	2.42	2.50	7.02	10.00	
16% Dairy	16.56	16.00	2.46	2.50	7.11	10.00	
16% Dairy	16.88	16.00	2.02	2.50	8.17	10.00	
18% Dairy	18.50	18.00	*2.08	3.00	6.65	10.00	
Egg Mash	19.94	20.00	3.74	2.50	4.80	6.50	
Egg Mash	24.06	20.00	3.41	2.50	4.72	6.50	
Egg Mash	21.25	20.00	3.56	2.50	4.71	6.50	
Hog Ration	15.88	16.00	3.15	3.00	3.84	5.00	
Hog Ration	15.50	16.00	2.91	3.00	3.84	5.00	
Hog Ration	16.06	16.00	3.15	3.00	4.67	5.00	
Master Made All Mash Layer	17.81	17.00	4.05	4.00	3.27	3.50	
Master Made All Mash Layer	19.69	17.00	3.89	4.00	2.75	3.50	
McKean's Pet Food Company Lackawaxen, Pa.							
Kennel Master Dog Food	10.05	10.00	1.64	2.00	1.48	1.50	
Kennel Master Dog Meal	24.75	25.00	8.37	7.00	3.37	5.00	
#Kennel Master Dog Meal	28.13	24.00	11.90	8.00	2.68	5.00	
Wild Bird Seed	*10.69	12.00	6.16	4.00	6.90	9.00	
Wild Bird Seed	12.81	11.00	5.43	4.00	9.69	9.00	
MacKnights G.L.F. Service Westfield, Pa.							
Corn & Oats Ground	11.88	8.00	3.88	3.50	7.49	9.00	
14% Pasture Mix	13.75	14.00	3.80	4.00	7.85	10.00	
16% Profit Maker	17.25	16.00	3.67	3.50	7.98	10.00	
Standard Fitting Ration	15.94	14.00	3.91	3.50	8.18	10.00	
18% Super Dairy	18.63	18.00	4.53	4.00	7.77	10.00	
Mahoning Valley Milling Company Punxsutawney, Pa.							
All Mash Grower Medicated	16.56	16.00	4.52	3.50	8.12	8.00	+
Calf & Heifer Grower	19.06	18.00	2.63	2.50	8.86	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Mahoning Valley Milling Company - continued							
Dairy 16%	18.13	16.00	3.50	2.50	6.40	10.00	
Dairy 16%	17.19	16.00	3.20	2.50	7.72	10.00	
Dairy Balancer	16.56	15.00	1.10	1.00	4.44	6.00	
36% Dairy Concentrate	38.38	36.00	*1.95	2.50	7.14	10.00	
36% Dairy Concentrate	37.81	36.00	1.37	1.50	7.31	10.00	
36% Dairy Concentrate	36.88	36.00	1.77	1.50	7.27	10.00	
20% Dairy Feed	20.19	20.00	3.21	2.75	7.18	10.00	
Economy Laying Mash	19.75	20.00	4.13	2.00	5.37	8.00	
#Growing Mash Medicated	18.38	18.00	3.86	3.50	6.57	8.00	+
Growing Mash Medicated	18.75	18.00	5.01	3.50	5.85	8.00	+
40% Hog Concentrate	42.19	40.00	3.88	2.50	5.45	6.00	
20% Laying Mash Medicated	21.13	20.00	4.45	4.00	5.07	6.00	+
20% Laying Mash Medicated	23.75	20.00	4.57	4.00	4.95	6.00	+
Pig & Hog Feed Medicated	18.31	18.00	3.62	3.00	3.87	7.00	+
36% Poultry Concentrate	37.06	36.00	6.43	2.50	8.19	8.00	
Maidencreek Feed & Supply Company Blandon, Pa.							
A. M. Layer	16.56	15.00	3.84	3.50	4.05	5.00	
Calf Grower	18.75	17.00	3.64	3.00	6.55	7.00	
16% Dairy Feed EH	15.31	16.00	2.68	2.00	5.70	9.00	
16% Dairy Feed EH	15.89	16.00	2.09	2.00	5.77	9.00	
Hog Feed AH	17.19	13.00	3.53	2.50	6.37	8.00	
W. H. Manbeck & Company Mifflin, Pa.							
Check-R-Mix Laying Feed (All Mash) SA	15.94	16.00	3.71	3.50	3.15	5.00	
Check-R-Mix Laying Feed (All Mash) SA	18.44	16.00	4.22	3.50	2.97	5.00	
Check-R-Mix Laying Mash LB	24.25	22.00	3.93	3.50	3.84	6.00	
Check-R-Mix Laying Mash LB	26.88	22.00	4.41	3.50	4.18	6.00	
Manchester Grange, Inc. Emigsville, Pa.							
All Mash Growers Medicated	18.00	17.00	4.45	2.50	4.11	7.00	+
#18% All Mash Medicated	19.50	18.00	4.38	3.50	4.15	5.50	+
Calf Starter	16.38	16.00	3.59	2.50	6.78	8.00	
Chick Starter Medicated	19.75	20.00	5.95	3.50	5.72	6.00	+
Egg Mash	22.13	20.00	4.66	3.50	4.19	7.00	
Egg Mash	21.25	20.00	5.48	3.50	5.36	7.00	
W. E. Manifold & Sons Fawn Grove, Pa.							
Check-R-Mix 15% Dairy Feed M	17.50	15.00	2.73	2.00	7.00	10.00	
Check-R-Mix Hog Finisher #2 (X)	14.19	13.00	3.75	2.50	4.99	6.00	
Check-R-Mix Laying Feed (All Mash) BJ	17.94	16.00	3.91	3.00	4.49	6.50	
Check-R-Mix 20% Laying Mash BV	20.00	20.00	4.32	3.00	5.49	7.00	
Check-R-Mix 20% Laying Mash Z	20.38	20.00	3.85	3.00	5.58	7.00	
32% Dairy Feed	35.63	32.00	*1.66	2.50	7.35	7.00	
R. H. Marberger Bernville, Pa.							
42% Dairy Supplement	42.81	42.00	2.54	1.30	7.20	7.50	
Hog Feed	17.81	15.00	3.15	2.60	6.25	7.00	
Laying Mash	22.19	20.00	4.26	3.50	6.22	8.00	
Mixed Grains	11.25	9.00	3.23	2.80	4.06	5.80	
Mar-Gro Manufacturing & Supply Company R. D. 2, Lancaster, Pa.							
	Calcium		Phosphorus				
Better Beef Stock Food Supplement	14.62	16.00	10.56	11.00			
	Calcium		Phosphorus				
Stock Food Supplement	14.20	18.50	10.03	11.00			
	Calcium		Phosphorus				
Stock Food Supplement	13.41	18.50	*8.69	11.00			
Marine & Animal By-Products Corporation New York, N. Y.							
Fish Meal	60.81	60.00	6.75	2.00	1.08	3.00	
Fish Meal	63.13	60.00	3.37	2.00	1.32	3.00	
Fish Meal	61.25	60.00	3.64	2.00	0.89	3.00	
Fish Meal	*57.38	60.00	4.84	2.00	1.08	3.00	
Fish Meal	*62.88	65.00	1.98	2.00	0.32	3.00	
Marion Center Milling Company Marion Center, Pa.							
Corn & Oats Chop	*9.56	11.25	3.67	3.60	5.56	7.07	
Corn & Oats Chop	11.25	11.25	3.34	3.60	5.17	7.07	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Marion Center Milling Company - continued							
Hog Feed	12.56	13.00	3.24	3.00	3.62	7.00	
Hog Feed	13.44	13.00	3.00	3.00	3.67	7.00	
Laying Mash	17.88	18.00	3.84	3.00	4.53	8.00	
Laying Mash	18.00	18.00	4.26	3.00	4.50	8.00	
Marion Cotton Oil Company Marion, South Carolina							
36% Protein Expeller Cottonseed Meal, Prime Quality	37.50	36.00	5.27	3.00	15.10	16.00	
Marion Milling Company Marion, Ohio							
Wheat Middlings & Ground Wheat Screenings	16.56	14.00	4.73	3.00	6.82	9.00	
Marshall's Feed Mill Horseheads, New York							
16% Dairy Ration	16.00	16.00	3.50	3.50	7.52	10.00	
Dog Food	28.25	25.00	9.62	8.00	3.68	4.00	
Dog Food	28.13	25.00	8.84	8.00	4.58	4.00	
Dog Food	27.19	25.00	8.90	8.00	4.29	4.00	
20% Laying Mash	24.38	20.00	4.55	4.00	5.06	6.00	
Rabbit Pellets	16.25	17.00	2.89	3.00	11.32	16.00	
Aaron Martin Stouchsburg, Pa.							
Laying Mash	20.06	20.00	4.60	3.00	5.01	8.00	
Pig & Hog Feed	16.31	16.00	3.76	3.00	5.30	8.00	
Pig & Hog Feed	15.44	16.00	3.35	3.00	4.06	8.00	
Wheat Bran	15.56	14.00	*2.80	4.00	6.11	10.00	
Wheat Flour Middlings	15.56	15.00	4.08	4.00	3.11	3.00	
Martin's Feed Mill, Inc. R. D. 3, Ephrata, Pa.							
All Mash Layer	17.19	17.00	3.83	4.00	4.53	4.50	
All Mash Layer	18.13	17.00	4.50	4.00	3.82	4.50	
Chick Starter Medicated	24.31	22.00	4.99	4.00	3.80	4.00	+
16% Dairy Feed	16.88	16.00	3.11	3.00	9.07	8.00	
Dairy Fitting Ration	18.56	14.00	2.81	2.50	11.65	11.00	
40% Dairy Supplement	39.06	40.00	1.31	1.50	5.14	5.00	
Growing Mash	20.31	18.00	3.91	3.00	5.36	6.00	
Growing Mash	19.69	18.00	3.79	3.00	3.56	6.00	
Martin's Feed Mills, Inc. New Paris, Ind.							
Brace-Mate Dog Food	18.34	16.00	5.36	5.00	0.66	1.00	
Dog Food Cubes	25.63	25.00	9.42	5.00	3.13	4.00	
Martinsburg Milling Company Martinsburg, Pa.							
All Mash Layer	16.88	17.00	4.68	4.00	2.36	3.50	
Calf Grower	16.56	15.00	3.51	3.00	5.70	7.00	
Calf Starter	*16.50	18.00	3.42	2.50	5.02	7.00	
Corn & Oats Chop	11.25	10.00	3.68	4.00	6.27	9.00	
14% Dairy	14.06	14.00	3.15	3.00	8.34	10.00	
16% Dairy	18.13	16.00	3.21	2.00	7.16	12.00	
16% Dairy	16.88	16.00	3.05	3.00	9.25	10.00	
Fitting	13.75	12.00	3.41	3.00	7.70	11.00	
Fitting	13.44	12.00	3.02	3.00	7.91	11.00	
Hi-Calorie All Mash Layer	18.44	17.00	4.24	4.00	2.42	3.50	
Pig & Hog Meal	15.94	14.00	3.62	3.00	3.33	5.00	
Pig & Hog Meal	15.94	14.00	3.65	3.00	4.08	5.00	
Scratch Feed	9.06	9.00	3.92	2.00	2.15	4.00	
Scratch Feed	10.00	9.00	3.55	2.00	2.38	4.00	
Marzen Feed Store R. D. 3, Lehighton, Pa.							
Chick Starter Medicated	22.50	21.00	4.56	3.50	4.18	5.00	+
Mase & Schanbacher Liberty, Pa.							
Corn & Oat Chop	11.06	10.00	3.61	3.50	5.22	10.00	
Corn & Oat Chop	11.25	10.00	3.75	3.50	6.08	10.00	
Corn & Oat Chop	12.81	10.00	4.34	3.50	4.98	10.00	
Scratch	9.63	10.00	2.80	2.50	2.13	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Mase & Schanbacher - continued							
Scratch	10.94	10.00	2.75	2.50	2.32	5.00	
Scratch	10.63	10.00	2.91	2.50	1.73	5.00	
Mauser Feed & Grain Corporation Palmerton, Pa.							
Calf Milk Replacer	31.21	28.00	11.18	10.00	2.66	3.00	
Chick Starting Mash Medicated	20.94	20.00	4.74	4.00	4.94	5.50	+
Dog Food	25.19	24.00	7.50	8.00	3.85	5.00	
Hen Food	10.19	9.00	3.37	2.00	2.28	4.00	
Hen Food	9.69	9.00	2.96	2.00	3.40	4.00	
Hi-Energy All Mash Layer	18.75	16.50	5.17	4.00	3.68	4.50	
22% Laying Mash	23.31	22.00	4.51	4.00	4.65	6.50	
22% Laying Mash	23.75	22.00	5.15	4.00	6.37	6.50	
36% Poultry Concentrate	36.63	36.00	5.35	3.50	*7.13	6.00	
36% Poultry Concentrate	37.75	36.00	5.84	3.50	*6.95	6.00	
Mauser Mill Company Treichlers, Pa.							
Soft Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	16.19	14.00	4.58	4.00	8.31	9.50	
Soft Wheat Shorts w/Ground Wheat Screenings N.E.M.R.	16.38	14.50	3.94	4.00	*6.22	5.50	
Soft Winter Wheat Bran	15.00	12.50	4.13	3.50	9.79	11.00	
Spring Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	18.13	16.00	5.46	3.50	9.00	9.00	
Spring Wheat Shorts w/Ground Wheat Screenings N.E.M.R.	16.25	15.00	4.53	4.00	6.68	6.00	
Wheat Bran	15.94	14.00	4.51	3.40	11.00	12.50	
Wheat Bran	16.88	14.00	5.54	3.40	10.55	12.50	
Maxton Oil & Fertilizer Company Maxton, North Carolina							
36% Protein Cotton Seed Meal, Good Quality	*33.81	36.00	3.11	3.00	14.96	16.00	
36% Protein Cotton Seed Meal, Good Quality	36.25	36.00	3.21	3.00	16.60	16.00	
41% Protein Cotton Seed Meal, Prime Quality	*39.06	41.00	4.03	3.00	12.05	13.00	
41% Protein Cotton Seed Meal, Prime Quality	41.50	41.00	3.83	3.00	13.36	13.00	
41% Protein Cotton Seed Meal, Prime Quality	40.94	41.00	3.35	3.00	13.72	13.00	
41% Protein Cotton Seed Meal, Prime Quality	42.50	41.00	3.59	3.00	13.45	13.00	
Mayflower Mills Ft. Wayne, Ind.							
Wheat Bran	14.88	14.00	3.75	3.40	9.56	11.00	
Wheat Bran	15.94	14.00	4.04	3.40	9.23	11.00	
Mazeppa Mills R. D. 2, Lewisburg, Pa.							
Hog Feed	18.50	16.00	3.46	3.00	5.43	5.50	
Laying Mash	20.88	18.00	4.64	3.00	5.74	6.00	
Laying Mash	19.38	18.00	4.65	3.00	5.00	6.00	
Laying Mash	21.25	18.00	4.64	3.00	5.59	6.00	
Wheat Bran	15.94	14.00	3.32	3.50	9.99	12.00	
Wheat Bran	15.63	14.00	3.21	3.50	10.00	12.00	
Wheat Middlings	13.75	14.00	2.93	3.00	4.88	8.00	
Wheat Middlings	14.19	15.00	*2.95	3.50	3.35	10.00	
Wheat Middlings	*13.69	15.00	*2.75	3.50	4.66	10.00	
The Meat Products Company Cleveland, Ohio							
Dog Food	26.88	24.00	7.78	6.00	2.66	3.50	
Mechanicsburg Milling Company Mechanicsburg, Pa.							
Soft Winter Wheat Bran	14.63	14.00	4.23	3.00	8.65	8.00	
Soft Winter Wheat Bran	15.31	14.00	3.55	3.00	9.19	8.00	
Soft Winter Wheat Bran	15.31	14.00	3.74	3.00	*9.81	8.00	
Soft Winter Wheat Middlings	*13.44	14.50	3.47	3.00	3.88	9.00	
Soft Winter Wheat Middlings	15.38	14.50	3.68	3.00	4.67	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Meiser's Feed Mill Richfield, Pa.							
Hi-Calorie Layer Mash	21.56	20.00	3.44	3.50	3.37	5.50	
Hi-Calorie Layer Mash	22.81	20.00	3.93	3.50	3.21	5.50	
Hog Feed	15.88	12.00	3.31	3.00	4.54	7.00	
Hog Feed	15.00	12.00	4.08	3.00	4.08	7.00	
Meiserville Milling Company Mt. Pleasant Mills, Pa.							
All-Mash 16% Layer	17.75	16.00	3.67	2.50	5.15	8.00	
All-Mash 16% Layer	18.25	16.00	3.98	2.50	5.04	8.00	
12% Hog Fattener	13.75	12.00	3.74	3.00	5.31	6.00	
12% Hog Fattener	13.19	12.00	3.92	3.00	3.35	6.00	
12% Hog Fattener	13.13	12.00	4.39	3.00	7.18	6.00	
38% Hog Supplement	40.00	38.00	10.06	3.00	6.83	8.00	
16% Laying Mash	17.19	16.00	4.42	2.50	4.78	8.00	
18% Laying Mash	19.38	18.00	4.55	3.00	4.91	7.00	
21% Laying Mash	22.81	21.00	3.89	3.00	5.80	8.00	
21% Laying Mash	21.25	21.00	5.03	3.00	5.54	8.00	
36% Layer Supplement	37.81	36.00	7.13	3.00	8.34	9.00	
Dr. Melody D.V.M. Associates Dublin, Pa.							
Cat Food	10.75	10.00	0.39	2.00	0.67	1.50	
Memphis Cotton Oil Mill Memphis, Tenn.							
#41% Protein Cotton Seed Meal, Old Process, Prime Quality	41.25	41.00	3.76	3.00	12.90	13.00	
Mencer's Farm Supply Store Jersey Shore, Pa.							
Corn & Oats Chop	9.69	9.00	3.79	4.00	4.45	7.00	
Corn & Oats Chop	11.25	9.00	4.16	4.00	6.10	7.00	
Dairy Feed	23.63	24.00	2.77	3.00	7.07	12.00	
Dairy Feed	29.06	24.00	2.84	3.00	7.70	12.00	
Egg Mash	20.44	18.00	4.40	3.50	6.09	9.00	
Egg Mash	19.38	18.00	4.54	3.50	5.55	9.00	
Egg Mash	20.31	18.00	4.88	3.50	5.47	9.00	
Mixed Grains	10.44	9.00	3.16	2.00	3.47	5.00	
Mixed Grains	10.94	9.00	3.43	2.00	3.33	5.00	
Mixed Grains	10.00	9.00	3.23	2.00	3.32	5.00	
Pig & Hog Feed	17.19	14.00	4.25	4.00	5.40	8.00	
Pig & Hog Feed	17.19	14.00	4.20	4.00	6.30	8.00	
Starting & Growing Mash	21.25	20.00	4.70	3.00	5.62	7.00	
Starting & Growing Mash	22.50	20.00	4.43	3.00	5.17	7.00	
A. L. Menges Company Menges Mills, Pa.							
Check-R-Mix Hog Finisher #1 (Y)	12.81	13.00	3.14	2.50	3.76	7.00	
Check-R-Mix 20% Laying Mash BA	21.81	20.00	3.63	2.50	4.54	8.00	
S. E. Mengle's Sons R. D. 1, Pottsville, Pa.							
16% Dairy Feed	17.69	16.00	3.42	2.75	6.60	8.00	
Pigeon Feed	12.69	10.00	2.87	2.00	3.79	6.00	
Starter Mash	*21.06	23.50	4.94	3.00	3.92	4.00	
Mennel Milling Company Fostoria, Ohio							
Wheat Bran	13.75	13.00	3.74	3.00	10.24	12.00	
Wheat Bran	15.31	13.00	3.57	3.00	10.63	12.00	
Wheat Bran	15.94	13.00	3.65	2.00	10.39	12.00	
Mercer Milling Company Mercer, Pa.							
16% Dairy Feed	20.69	16.00	2.03	1.50	8.44	16.00	
16% Dairy Feed	22.38	16.00	2.44	1.50	12.23	16.00	
32% Dairy Feed	32.81	32.00	2.11	1.50	8.42	10.00	
Egg & Breeder Mash	21.25	20.00	3.82	3.00	6.46	7.00	
Egg & Breeder Mash	22.31	20.00	3.83	3.00	7.03	7.00	
Hog Feed	21.00	16.00	3.16	2.50	5.90	9.00	
Hog Feed	18.50	16.00	2.53	2.50	5.07	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Metzler's Feed Mill Bowmansdale, Pa.							
Pep Mix Laying Ration Medicated	17.56	16.00	3.96	3.00	3.61	5.00	+
Pep Mix Laying Ration Medicated	16.56	16.00	3.73	3.00	3.70	5.00	+
Michigan Limestone Company Division U. S. Steel Corporation Buffalo, New York							
	Calcium						
Calcium Carbonate	*31.38	37.00					
Middleburg Rendering Works Middleburg, Pa.							
#Meat Meal	54.44	50.00	13.97	10.00	2.37	2.00	
Meat Meal	51.88	50.00	14.05	10.00	*6.60	2.00	
#Meat Meal	50.94	50.00	17.06	10.00	2.88	6.00	
#Meat Meal	47.81	50.00	17.95	10.00	4.36	2.00	
Middlebury G.L.F. Service Middlebury Center, Pa.							
Corn & Oats, Half & Half	11.88	9.00	3.81	3.00	5.98	8.00	
17% Dairy Ration	18.00	17.00	3.71	3.50	7.73	10.00	
17% Dairy Ration	19.06	17.00	3.93	3.50	7.65	10.00	
20% Dairy Ration	19.50	20.00	5.05	4.00	7.29	9.00	
20% Dairy Ration	19.63	20.00	4.41	4.00	7.20	9.00	
Midland Milling & Supply Company Midland, Pa.							
Laying Mash	17.75	17.00	5.25	3.50	5.58	7.50	
Laying Mash	16.56	17.00	4.90	3.50	5.74	7.50	
Laying Mash	19.06	17.00	4.28	3.50	6.81	7.50	
Pig & Hog Grower	16.56	16.00	3.48	3.00	6.96	7.00	
Pig & Hog Grower	17.19	16.00	2.88	3.00	5.08	7.00	
Pig & Hog Grower	18.75	16.00	3.85	3.00	5.48	7.00	
Scratch Grains	9.69	8.00	2.89	2.00	2.19	5.00	
Midland-Western, Inc. Reading, Pa.							
	Calcium		Phosphorus		Salt		
All Purpose Mineral #5	27.59	30.00	5.44	5.00	7.85	8.00	
	Calcium		Phosphorus		Salt		
All Purpose Mineral #5	28.96	30.00	5.23	5.00	7.96	8.00	
Cod Liver Meal w/Solubles	46.56	40.00	37.26	25.00	0.24	1.00	
Crude Fish Oil			98.46	90.00			
Fishmeal	67.44	65.00	*3.76	5.00	0.60	1.50	
Fishmeal	69.38	65.00	*3.10	5.00	0.43	1.50	
Fishmeal	66.25	65.00	2.90	5.00	0.90	1.50	
#Layer Mix for Poultry Layer & Grower Mashes	13.75	9.50	4.00	4.00	2.32	1.50	
Layer Mix for Poultry Layer & Grower Mashes Medicated	9.06	9.50	3.60	4.00	2.52	1.50	
Liv-R-Sol	58.13	60.00	15.16	8.00	0.48	1.00	
VF-50 Hydrolized Vegetable Fat			94.77	85.00			
VF-50 Hydrolized Vegetable Fat			96.93	85.00			
V. F. Livermeal	43.44	40.00	37.33	30.00	0.75	1.50	
Vital Cod Liver Oil w/Vitamin D Concentrate Added	Sample identified as Cod Liver Oil						
Vita Fat Supplement for Dogs	21.75	15.00	21.47	20.00	2.10	2.50	
Midway Mills Lebanon, Pa.							
Master Made All Mash Pullet Grower Medicated	17.19	16.50	4.09	3.50	4.75	6.00	+
Master Made All Mash Pullet Grower Medicated	17.81	16.50	4.32	3.50	4.52	6.00	+
Master Made Calf Starter	21.25	18.00	3.94	2.50	5.55	7.00	
Master Made Chick Starter Medicated	20.94	21.00	4.59	3.50	4.22	5.00	+
Master Made Hi-Calorie Egg Mash	22.63	22.00	5.53	4.50	2.72	3.50	
Master Made Hi-Calorie Egg Mash	24.06	20.00	5.32	2.50	2.46	6.50	
Mifflinburg Farmers Exchange, Inc. Mifflinburg, Pa.							
Corn & Oats Chop	10.13	10.00	3.53	3.50	4.80	8.00	
Corn & Oats Chop	11.56	10.00	3.58	3.50	6.44	8.00	
16% Dairy Ration	19.19	16.00	2.59	2.50	7.52	10.00	
16% Dairy Ration	19.38	16.00	2.64	2.50	7.24	10.00	
32% Dairy Supplement	36.88	32.00	1.86	2.00	7.65	10.00	
32% Dairy Supplement	36.88	32.00	1.77	2.00	7.55	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Mifflinburg Farmers Exchange, Inc. - continued							
Master Made Calf Grower	16.06	15.00	3.40	3.00	7.29	7.00	
Master Made 18% Egg Mash	19.19	18.00	3.67	2.50	4.54	7.00	
Master Made 20% Egg Mash	20.63	20.00	2.75	2.50	5.77	6.50	
#Master Made Hog Ration	14.69	12.50	3.63	3.00	4.36	4.00	
Master Made Pig Ration Medicated	17.81	16.00	3.30	3.00	4.17	5.00	+
Master Made Sow Ration	15.88	14.50	3.23	3.00	5.37	7.00	
H. E. Millard Mills Div. of H. E. Millard Lime & Stone Co. Annville, Pa.							
Dairy Balancer	15.00	15.00	0.74	0.50	3.80	5.00	
32% Dairy Concentrate	33.19	32.00	1.70	0.50	7.12	7.00	
Millburn Feed Company Millburn, N. J.							
All Beef Chunk Dog Food	*12.56	15.00	7.26	6.00	0.31	1.00	
#Horse Meat Dog Food	26.87	25.00	9.26	3.00	0.15	1.00	
Horse Meat Dog Food	24.25	25.00	12.91	3.00	0.92	1.00	
Miller Alfalfa Company Mark Center, Ohio							
#17% Dehydrated Alfalfa Meal w/1% Vegetable Fat	17.25	17.00	2.44	1.50	26.70	27.00	
Miller & Bushong, Inc. Rohrerstown, Pa.							
Early-Bird Broiler Starter Ration Medicated	23.44	22.00	4.95	5.00	2.43	3.50	+
Early-Bird Broiler Starter Ration Medicated	23.44	22.00	6.66	5.00	2.31	3.00	+
Early-Bird Broiler Starter Ration Medicated	24.06	22.00	5.35	5.00	2.71	3.00	+
Early-Bird Finishing Ration Medicated	20.63	20.00	5.46	5.00	2.36	3.50	+
Early-Bird Finishing Ration Medicated	20.63	20.00	7.43	5.00	2.76	3.00	+
Early-Bird Finishing Ration Medicated	21.25	20.00	6.00	5.00	2.61	3.00	+
Early-Bird Turkey Starter Medicated	28.75	28.00	5.76	4.00	2.73	4.00	+
Pig Starter Pellets	20.75	18.00	6.12	4.50	2.13	3.00	
Miller Feed & Coal Company Conneaut Lake, Pa.							
Corn & Oats Chop	9.31	9.00	4.34	3.00	6.31	9.00	
Corn & Oats Chop	11.56	9.00	3.87	3.00	6.24	9.00	
Corn & Oats Chop	11.56	9.00	4.02	3.00	7.00	9.00	
16% Dairy Feed	16.19	16.00	2.36	2.00	8.35	10.00	
16% Dairy Feed	16.88	16.00	2.28	2.00	9.69	10.00	
16% Dairy Feed	19.06	16.00	3.00	2.00	8.69	10.00	
16% Dairy Feed	16.88	16.00	2.34	2.00	10.59	10.00	
Hog Feed	15.13	14.00	3.41	3.50	4.27	5.00	
Hog Feed	13.88	14.00	3.43	3.50	4.91	5.00	
Horse Feed	10.30	10.00	3.23	2.50	8.17	10.50	
Horse Feed	11.68	10.00	3.45	2.50	6.27	10.50	
Horse Feed	11.88	10.00	3.70	2.50	8.27	10.50	
Master Made All Mash Layer	18.94	17.00	4.69	3.50	2.04	3.50	
Master Made All Mash Layer	17.25	17.00	4.32	3.50	2.63	3.50	
Master Made All Mash Layer	18.75	17.00	4.62	3.50	2.89	3.50	
Master Made All Mash Layer	18.44	17.00	4.57	3.50	3.19	3.50	
Miller Feed & Implement Company Stewartstown, Pa.							
All Mash Layer	17.19	16.00	3.20	3.00	2.89	5.00	
18% Dairy Feed	19.06	18.00	*1.87	3.00	6.55	11.00	
18% Dairy Feed	18.13	18.00	3.29	3.00	7.40	11.00	
Laying Mash	22.06	20.00	3.70	4.00	5.27	7.00	
Laying Mash	21.25	20.00	4.57	4.00	5.54	7.00	
Miller High Life Grain Company Milwaukee, Wis.							
Brewers' Dried Grains	30.50	26.00	6.60	5.00	12.25	18.00	
Brewers' Dried Grains	30.38	26.00	7.13	5.00	12.48	18.00	
Miller Rendering Company R. D. 1, New Stanton, Pa.							
Meat & Bone Scraps	50.31	50.00	7.72	8.00	4.14	4.00	
Meat & Bone Scraps	52.50	50.00	8.51	8.00	4.17	4.00	
Meat & Bone Scraps	50.31	50.00	7.88	8.00	3.50	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
H. H. Miller Harrisburg, Pa.							
Mixed Grain	10.13	9.00	3.17	2.00	3.24	4.00	
Mixed Grain	10.94	9.00	2.73	2.00	2.23	4.00	
Roy E. Miller Canton, Ohio							
17% Dehydrated Alfalfa Meal	20.31	17.00	2.80	1.80	22.96	27.00	
Miller & Stitely R. D. 1, Felton, Pa.							
All Mash Grower	17.50	16.00	3.18	3.00	*5.82	5.00	
All Mash Layer	17.00	16.00	3.47	3.00	*5.39	4.50	
All Mash Layer	18.13	16.00	3.49	3.00	4.60	4.50	
Laying Mash	22.56	22.00	3.59	3.00	5.41	5.00	
Pig & Hog Meal	16.81	16.00	3.73	3.00	4.82	5.50	
Millport Roller Mills R. D. 4, Lititz, Pa.							
Dairy Balancer	16.44	15.00	0.95	0.50	4.84	5.00	
16% Dairy Feed	17.94	16.00	3.39	3.00	6.89	12.50	
22½% Hi-Energy Starting Mash Medicated	24.06	22.50	4.30	3.50	3.75	4.50	7
22½% Hi-Energy Starting Mash Medicated	24.06	22.50	3.78	3.50	3.43	4.50	+
Pep-Up Supplement	*11.19	13.00	3.89	4.00	8.74	12.00	
Pep-Up Supplement	13.38	13.00	4.15	4.00	9.50	12.00	
Pig Grower Ration	16.56	13.50	3.90	3.50	4.98	5.50	
Milroy Feed & Grain Milroy, Pa.							
16% Dairy	15.94	16.00	2.35	2.00	10.52	10.00	
16% Dairy	15.94	16.00	2.66	2.00	7.70	10.00	
Hog Feed	12.50	12.00	3.30	3.50	*8.90	3.00	
20% Layer	19.69	20.00	3.50	2.50	6.59	6.50	
Miner-Hillard Milling Company Wilkes-Barre, Pa.							
Dairy Feed	18.44	18.00	4.17	3.50	9.08	9.50	
Dairy Feed	18.75	18.00	4.33	3.50	7.47	9.50	
16% Dairy Feed	16.25	16.00	5.07	3.00	8.90	9.50	
18% Dairy Feed	17.94	18.00	4.11	3.00	7.74	10.00	
Fitting Ration	13.75	12.00	4.83	3.00	9.29	13.00	
Fitting Ration	17.50	12.00	4.24	3.00	7.12	11.00	
Fitting Ration (College Formula)	15.44	12.00	4.60	3.50	6.50	10.00	
Horse Feed	15.31	12.00	3.29	3.00	9.83	12.00	
Horse Feed	15.94	12.00	3.34	3.00	11.45	12.00	
Rabbit Pellets	17.81	15.00	3.08	2.50	12.13	15.00	
Steam Cooked Hominy Feed	10.63	10.00	9.78	5.00	4.34	5.00	
Minnesota Linseed Oil Company Minneapolis, Minn.							
34% Protein Linseed Meal, Solvent Extracted	36.81	34.00	1.97	0.90	8.91	10.00	
34% Protein Linseed Meal, Solvent Extracted	35.00	34.00	2.37	0.50	9.22	10.00	
34% Protein Linseed Meal, Solvent Extracted	33.13	34.00	1.66	0.50	9.20	10.00	
34% Protein Linseed Meal, Solvent Extracted	33.44	34.00	1.79	0.50	9.16	10.00	
34% Protein Linseed Meal, Solvent Extracted	33.81	34.00	1.28	0.50	10.39	10.00	
Minter City Oil Mill Minter City, Miss.							
41% Protein Cottonseed Meal, Prime Quality	43.44	41.00	3.45	3.00	13.38	12.00	
Mitchell Milling Company Clearfield, Pa.							
Corn & Oats Chop	11.56	9.00	3.81	3.00	5.52	8.00	
32% Dairy Concentrate	33.13	32.00	4.05	2.50	6.01	7.50	
18% Dairy Ration	19.69	18.00	4.00	3.50	7.00	8.00	
Laying Mash	20.00	18.00	3.57	2.50	6.57	8.00	
Pig Ration	18.38	18.00	3.47	3.00	6.63	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
M & M Farm Supply Corporation Virginville, Pa.							
Chick Starter	21.56	20.00	4.57	3.50	4.35	5.00	
16% Dairy Feed	16.38	16.00	2.88	2.60	6.42	10.00	
Egg Mash	19.44	20.00	3.44	2.50	5.62	6.50	
Pig Feed	18.44	17.00	3.57	3.50	6.35	6.50	
Monsanto Chemical Company Inorganic Chemical Division St. Louis, Missouri							
			Phosphorus				
Monosodium Phosphate			25.65	25.50			
Montgomery-Bucks Farm Bureau Cooperative Assn. Souderton, Pa.							
16% Dairy	18.13	16.00	3.95	3.10	5.53	7.10	
Dehulled Soybean Meal, Solvent Extracted	51.06	50.00	0.83	0.50	3.07	3.00	
Growing Mash	22.06	20.50	4.03	3.00	3.71	5.00	
#Medicated Low Level Stress Feed	23.63	16.50	3.10	3.00	3.10	4.00	
16% Milkmaker	17.25	16.00	3.71	3.00	5.27	8.00	
36% Milkmaker	38.63	36.00	*2.24	3.00	3.92	9.00	
16% Porkmaker	15.25	16.00	4.51	3.00	3.38	7.00	
40% Porkmaker	40.00	40.00	4.63	2.50	4.42	9.00	
#Starting Mash Medicated	21.44	21.00	3.85	3.00	3.27	4.00	17a
Super Laying Mash	22.00	22.00	4.02	3.00	3.14	5.00	
Geo. Q. Moon & Company, Inc. Binghamton, N. Y.							
Complete Laying Mash	15.88	16.00	3.61	3.00	7.72	9.00	
Complete Laying Mash	16.88	16.00	4.64	4.50	5.13	6.50	
Corn & Oat Chop	12.06	8.50	4.10	3.00	6.23	9.00	
18% Dairy Ration	19.06	18.00	3.43	3.50	8.53	10.00	
Dog Food	26.19	26.00	5.95	4.00	3.80	4.00	
Dog Food	26.38	26.00	7.77	4.00	4.38	4.00	
Dog Food	26.13	26.00	4.81	4.00	3.96	4.00	
N. E. Complete Laying Mash	18.00	16.00	3.98	3.00	5.24	9.00	
N. E. Complete Laying Mash	18.13	16.00	4.02	3.00	7.43	9.00	
Scratch Feed	9.13	10.00	2.84	2.00	2.32	5.00	
Scratch Feed	9.06	10.00	3.02	2.00	2.28	5.00	
Scratch Feed	9.69	10.00	3.22	2.00	3.34	5.00	
Wheat Bran	18.13	13.50	3.76	2.50	10.03	12.00	
Wheat Bran	15.94	13.50	4.08	2.50	10.42	12.00	
Morgantown Feed & Grain, Inc. Morgantown & Stevens, Pa.							
Calf Grower	15.69	15.00	3.31	3.00	6.43	7.00	
Calf Grower	16.70	15.00	3.19	3.00	5.03	7.00	
16% Dairy Feed	*14.81	16.00	*2.59	3.50	8.30	11.00	
16% Dairy Feed	15.88	16.00	*2.67	3.50	8.77	11.00	
Dry' N Fresh Feed	13.10	12.00	2.56	3.00	7.40	9.50	
Dry' N Fresh Feed	12.75	12.00	2.83	3.00	8.06	9.50	
20% Egg Mash	21.25	20.00	4.09	3.25	4.67	5.00	
20% Egg Mash	24.38	20.00	5.47	3.25	3.26	5.00	
#Hi-Energy All Mash Lay Ration	17.31	16.00	4.12	3.50	2.89	4.50	
Hi-Calorie All Mash Layer	16.63	17.00	4.61	4.00	2.21	3.50	
Hi-Calorie All Mash Layer	17.81	17.00	4.53	4.00	2.89	3.50	
Horse Feed	13.41	12.00	2.97	3.00	6.64	8.50	
Pep-Mix 17% Laying Ration	17.50	17.00	3.42	3.00	4.78	6.00	
Pep-Mix 17% Laying Ration	18.13	17.00	3.66	3.00	4.57	6.00	
O. W. Mosteller Chester Springs, Pa.							
Heavy Grain Horse Feed	11.39	10.00	3.33	3.00	5.38	8.00	
Heavy Grain Horse Feed	13.44	10.00	3.81	3.00	6.75	8.00	
Lay-More	19.06	20.00	3.56	3.50	6.74	6.00	
Lay-More	21.56	20.00	4.46	3.50	6.00	6.00	
Scratch Feed	11.88	10.00	2.35	2.00	2.48	5.00	
Sheep Feed	12.50	12.00	3.43	3.50	9.05	14.00	
Sheep Feed	14.06	12.00	3.44	3.50	9.46	14.00	
Mountville Feed Service R. D. 2, Columbia, Pa.							
Layer Mash Medicated	22.81	20.00	4.37	3.50	3.92	4.50	1
Pig & Hog Feed	16.31	15.00	3.51	3.00	4.41	5.00	
Pig & Hog Feed	16.88	15.00	3.82	3.00	4.68	5.00	
Mowat, Wilson & Company Detroit, Mich.							
Dried Beet Pulp	9.13	7.00	0.51	0.30	21.27	22.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Mowat, Wilson & Company - continued							
Dried Beet Pulp	8.69	7.00	0.55	0.30	20.49	22.50	
Dried Beet Pulp	9.38	7.00	0.76	0.30	20.22	22.50	
Dried Beet Pulp	8.50	7.00	0.76	0.30	19.40	22.50	
Dried Beet Pulp	12.56	7.00	3.97	0.30	21.37	22.50	
Dried Beet Pulp	9.38	7.00	0.73	0.30	21.69	22.50	
Dried Beet Pulp	7.63	7.00	0.72	0.30	21.48	22.50	
Dried Beet Pulp	8.25	7.00	0.70	0.30	21.54	22.50	
Dried Beet Pulp	8.44	7.00	0.73	0.30	20.40	22.50	
Dried Beet Pulp	8.75	7.00	0.56	0.30	20.56	22.50	
Dried Beet Pulp	8.13	7.00	0.70	0.30	18.65	22.50	
Dried Beet Pulp	8.75	7.00	0.65	0.30	18.83	22.50	
Dried Beet Pulp	8.13	7.00	0.50	0.30	20.03	22.50	
Dried Beet Pulp	9.38	7.00	0.52	0.30	18.55	22.50	
Dried Beet Pulp	9.13	7.00	0.46	0.30	19.67	22.50	
Dried Beet Pulp	9.38	7.00	0.63	0.30	20.22	22.50	
Dried Beet Pulp	8.75	7.00	0.47	0.30	18.66	22.50	
Dried Beet Pulp	9.38	7.00	0.34	0.30	20.32	22.50	
Dried Beet Pulp	8.44	7.00	0.52	0.30	19.58	22.50	
Dried Beet Pulp & Beet Molasses	9.38	7.00	0.40	0.30	14.65	20.00	
Moyer & Son Souderton, Pa.							
All-Mash Laying Ration	18.50	16.50	4.97	4.00	3.42	4.50	
Complete Chick Starter Medicated	24.19	21.00	4.51	4.00	3.95	5.00	+
Horse Feed	10.06	10.00	*2.69	4.00	10.67	11.00	
Horse Feed	11.27	10.00	*3.21	4.00	10.72	11.00	
Laying Mash	22.56	20.00	4.05	3.50	5.48	7.50	
Pigeon Feed	14.94	14.00	2.55	2.50	3.05	3.50	
Special Dairy Feed	17.13	17.00	4.71	3.25	7.35	9.50	
Mt. Vernon Milling Company Mt. Vernon, Indiana							
Hominy Feed	12.19	10.00	5.73	5.00	5.18	6.00	
A. A. Mudge & Sons, Inc. Afton, N. Y.							
18% Dairy	17.94	18.00	4.90	3.50	6.62	10.00	
18% Dairy	18.13	18.00	5.04	3.50	8.00	10.00	
Dry & Freshening Ration	14.88	14.00	3.83	3.50	7.42	8.00	
Fortified 16%	16.88	16.00	3.87	3.50	5.96	8.00	
Fortified Eighteen	20.38	18.00	5.34	4.00	6.61	8.00	
Fortified Eighteen	19.88	18.00	6.20	4.00	6.36	8.00	
Hi-N 16	15.94	16.00	5.01	4.00	4.89	7.00	
Sixteen	16.25	16.00	5.36	4.50	7.22	8.00	
16% Test Ration	15.31	16.00	5.70	4.50	7.99	8.00	
Thirteen Per Cent	14.06	13.00	4.39	4.00	5.93	10.00	
Thirteen Per Cent	15.00	13.00	5.00	4.00	7.20	10.00	
W. L. Mummert Company Hanover, Pa.							
All-Mash Egg Medicated	16.44	16.00	4.44	4.00	3.75	5.50	+
32% Brood Sow Supplement	35.63	32.00	1.65	1.50	10.20	10.00	
Intermediate Scratch	9.75	9.00	3.00	3.00	1.78	3.50	
Laying Mash Medicated	23.13	20.00	4.81	4.00	5.27	6.50	+
36% Poultry Supplement	39.31	36.00	3.47	3.50	6.67	7.50	
Starter-Broiler Medicated	22.88	20.00	5.41	4.50	4.55	5.50	+
65% Supplement	*63.75	65.00	1.15	1.00	5.84	5.00	
Mundis Mills, Inc. Emigsville, Pa.							
Wheat Bran	14.25	13.00	3.64	4.00	*10.99	9.00	
Wheat Middlings	15.38	14.00	4.46	4.00	*5.96	5.00	
Mundis Mills, Inc. York & Nashville, Pa.							
All Mash Layer	16.88	16.50	3.76	4.00	4.62	4.50	
30% Beef Supplement	30.69	30.00	2.30	1.50	8.23	9.00	
32% Dairy Concentrate	32.50	32.00	2.10	1.50	7.09	8.00	
Dry & Freshening Ration	14.00	12.00	3.58	3.00	7.53	9.00	
Layer Grower Concentrate	36.38	36.00	4.71	3.50	*8.07	6.00	
Layer Grower Concentrate	36.25	36.00	3.88	3.50	8.42	6.00	
20% Laying Mash	22.38	20.00	4.11	4.00	6.58	6.50	
20% Laying Mash	21.25	20.00	4.30	4.00	6.36	6.50	
Pig Grower Ration	17.31	14.00	*3.21	3.75	5.24	6.50	
Pig Grower Ration	15.63	14.00	4.32	3.75	4.55	6.50	
Pig Grower Ration	15.63	14.00	3.68	3.75	5.12	6.50	
Pig & Hog Concentrate	35.13	34.00	4.83	3.00	6.42	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Mundis Mills, Inc. - continued							
Pig & Hog Concentrate	35.44	34.00	5.36	3.00	*8.37	6.00	
Pig & Hog Concentrate	37.19	34.00	4.63	3.00	7.32	6.00	
Mundis Supply Company Dover, Pa.							
Pig Meal	17.69	14.00	3.75	3.00	5.11	6.00	
Pig Meal	18.44	14.00	4.61	3.00	5.44	6.00	
Scratch Grains	8.75	9.00	3.05	2.00	3.03	3.00	
Murphy & Clouse Feed Mill Boiling Springs, Pa.							
All Mash Grower	15.94	15.50	3.92	3.00	4.10	5.50	
Chick Starting Mash	21.25	20.00	3.72	3.00	4.45	5.50	
20% Fitting Ration Concentrate	20.88	20.00	1.43	1.00	6.45	8.00	
Hi-Energy All Mash Layer	*12.94	16.50	*3.36	4.00	2.88	4.50	
Hi-Energy All Mash Layer	16.88	16.50	3.52	4.00	3.48	4.50	
20% Laying Mash	21.56	20.00	3.88	4.00	5.58	6.50	
Musselman Division, Pet Milk Company Biglerville, Pa.							
#Dried Apple Pomace & Rice Hulls	3.44	2.30	4.92	3.40	18.65	20.00	
Mutual Rendering Company, Inc. Philadelphia 34, Pa.							
47% Meat & Bone Meal	48.13	47.00	12.36	6.00	1.45	2.00	
50% Meat & Bone Meal	51.56	50.00	12.59	6.00	1.65	2.00	
Myers & Fitz Greencastle, Pa.							
16% Super Lay Medicated	18.50	16.00	3.39	2.50	2.28	4.00	+
16% Super Lay Medicated	19.38	16.00	3.75	2.50	2.51	4.00	+
Napoleon Alfalfa Mills, Inc. Napoleon, Ohio							
#17% Dehydrated Alfalfa Meal w/2% Animal Fat	*14.75	17.00	2.51	1.25	25.28	27.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.							
All-Mash Grow N' Lay	16.19	16.00	4.56	3.50	3.02	4.00	
All-Mash Super Laying Ration	16.31	17.00	5.78	3.50	2.92	4.00	
"Blue Tag" Super Laying Mash	20.50	20.00	4.82	3.50	3.47	4.50	
Fitting Ration	15.75	14.00	4.29	3.50	8.12	9.00	
18% "Hi-Test" Dairy Ration	19.69	18.00	4.38	4.00	6.91	9.00	
20% "Hi-Test" Dairy Ration	20.94	20.00	4.53	4.00	6.47	9.00	
Superfat 16% Dairy Ration	17.13	16.00	5.51	4.50	7.82	8.50	
Superfat 18% Dairy Ration	21.06	18.00	5.09	4.50	5.96	8.50	
National Alfalfa Dehydrating & Milling Co. Kansas City, Mo.							
17% Protein Dehydrated Alfalfa Meal w/ Ethoxyquin	18.06	17.00	3.14	1.50	23.35	27.00	
17% Protein Dehydrated Alfalfa Meal w/ Ethoxyquin	17.19	17.00	3.04	1.50	22.69	27.00	
12% Protein Hay Pellets	13.69	12.00	1.57	0.50	29.75	32.00	
National Biscuit Company, Toledo Mill Toledo, Ohio							
Wheat Bran	14.19	13.00	3.62	3.00	8.97	10.00	
Wheat Bran	13.44	13.00	3.40	3.00	9.55	10.00	
Wheat Bran	13.63	13.00	3.59	3.00	9.38	10.00	
Wheat Bran	15.63	13.00	3.75	3.00	9.18	10.00	
Wheat Bran	15.31	13.00	4.40	3.00	9.11	10.00	
Wheat Bran	15.63	13.00	3.89	3.00	9.48	10.00	
Wheat Bran	15.00	13.00	3.53	3.00	9.39	10.00	
Wheat Bran	15.63	13.00	3.38	3.00	9.49	10.00	
Wheat Bran	15.00	13.00	3.39	3.00	9.79	10.00	
Wheat Bran	15.31	13.00	3.66	3.00	9.39	10.00	
Wheat Middlings w/Ground Wheat Screenings	15.94	14.00	4.22	3.50	6.60	9.00	
National Distillers Products Company Div. of National Distillers & Chemical Corp. New York, N. Y.							
Corn Distillers Dried Grains	31.00	25.00	7.21	7.00	12.17	15.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
National Distillers Products Co. - continued							
Corn Distillers Dried Solubles	27.81	25.00	7.37	8.00	4.37	4.00	
Corn Distillers Dried Solubles w/ Grains	27.00	25.00	9.16	8.00	7.32	9.00	
Corn Distillers Dried Solubles w/ Grains	27.50	25.00	8.86	8.00	7.85	9.00	
National Malting Company Paterson, N. J.							
Malt Sprouts	34.88	24.00	1.16	1.00	11.28	15.00	
National Molasses Company Willow Grove, Pa.							
	Invert Sugar		Brix				
Feeding Cane Molasses	49.00	48.00	79.70°	79.50°			
National Oats Company Cedar Rapids, Iowa							
Reground Oat Mill By-Product	4.31	3.00	1.10	1.00	29.47	32.00	
#Reground Oat Mill By-Product	3.38	3.00	0.94	1.00	30.90	32.00	
National Packing Corporation Boston, Mass.							
Kitty Snicker	10.92	10.00	1.65	2.00	0.46	1.00	
National Starch & Chemical Corporation Indianapolis, Ind.							
Corn Gluten Feed	20.50	21.00	1.76	1.00	11.37	10.00	
Corn Gluten Feed	23.25	21.00	2.47	1.00	10.51	10.00	
Lawrence Nease R. D. 3, Dover, Pa.							
Hog Finisher	15.06	14.00	3.25	3.50	2.21	5.00	
Laying Mash	19.25	20.00	3.92	3.50	6.38	7.00	
Nebraska Processing, Inc. Freemont, Neb.							
#17% Dehydrated Alfalfa Meal w/Animal Fat	18.44	17.00	3.41	1.50	26.34	27.00	
H. W. Neiger Milling Company Lake City & E. Springfield, Pa.							
Best Pig & Sow Feed	14.38	13.00	3.51	3.00	4.03	8.50	
Master Made All Mash Layer	17.81	17.00	4.79	4.00	2.46	3.50	
Master Made Layer Mash	19.88	18.00	3.60	2.50	4.78	6.50	
Master Made Layer Mash	18.13	18.00	3.94	2.50	4.32	6.50	
Master Made Layer Mash	18.75	18.00	3.74	2.50	3.55	6.50	
Neumond, Ind. St. Louis, Missouri							
26% Protein Brewers' Dried Grains	26.25	26.00	6.44	4.50	13.04	18.00	
26% Protein Brewers' Dried Grains	29.69	26.00	6.23	4.50	14.13	18.00	
New Century Company Chicago, Ill.							
Brewers' Dried Grains	28.50	26.00	7.18	5.00	12.54	15.00	
Brewers' Dried Grains	27.31	26.00	7.82	5.00	12.35	18.00	
Brewers' Dried Grains	31.38	26.00	7.17	5.00	10.42	18.00	
Brewers' Dried Grains	27.63	26.00	6.38	5.00	13.74	18.00	
Brewers' Dried Grains	30.94	26.00	6.26	5.00	12.00	18.00	
Brewers' Dried Grains	27.06	26.00	5.67	5.00	15.30	15.00	
Brewers' Dried Grains	32.00	26.00	7.33	5.00	11.42	18.00	
Brewers' Dried Grains	31.56	26.00	6.39	5.00	10.92	18.00	
New Yorker Cheese Company Philadelphia 6, Pa.							
Emco Meal	20.63	18.00	14.23	12.50	1.20	2.50	
Nickel Plate Mills, Inc. Erie, Pa.							
Corn & Oats Chop	10.94	9.00	4.04	3.00	5.55	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Nickel Plate Mills, Inc. - continued							
Cow Feed	19.00	18.00	4.16	3.00	6.70	10.00	
Cow Feed	19.69	18.00	3.39	3.00	7.74	10.00	
Hog Feed	18.25	17.00	3.78	3.50	5.81	10.00	
Hog Feed	17.50	17.00	3.68	3.50	5.83	10.00	
Poultry Mash	20.50	18.00	4.09	4.00	6.24	10.00	
Poultry Mash	20.94	18.00	4.23	4.00	6.30	10.00	
Starter & Growing Mash	19.13	18.00	4.26	4.00	7.18	10.00	
9-Lives Pet Food Company Terminal Island, Calif.							
Tuna Cat Food	22.30	22.50	2.74	2.00	0.12	1.00	
Nitrogen Division, Allied Chemical Corp. Hopewell, Virginia							
Procadian Urea Feed Mixture	263.10	262.00	--	0.10	0.52	0.50	
Nittany Valley Feed & Grain R. D. 2, Bellefonte, Pa.							
Calf Starter	14.72	15.00	3.52	3.00	6.19	7.00	
16% Dairy	18.44	16.00	2.95	2.00	8.80	8.50	
32% Dairy Supplement	32.19	32.00	1.55	1.00	7.98	8.00	
32% Dairy Supplement	35.31	32.00	1.57	1.00	7.02	8.00	
Laying Mash	20.31	20.00	4.33	2.50	3.89	6.50	
Laying Mash	20.94	20.00	3.90	2.50	4.12	6.50	
Pig Meal	16.56	14.00	3.83	3.00	4.48	5.00	
C. O. Nolt & Son Bird in Hand, Pa.							
18% Chick Grower Medicated	18.88	18.00	4.26	3.75	5.36	7.00	11,18
14% Fitting Ration	15.63	14.00	3.41	3.00	7.20	9.00	
North American Trading & Importing Co. Philadelphia, Pa.							
Dry Cane Molasses Product	5.38	4.00	0.36	0.10	0.22	1.00	
Dry Cane Molasses Product	6.06	4.00	0.58	0.10	0.35	1.00	
Northampton Farm Bureau Cooperative Assn. Tatamy, Pa.							
Hog Feed	16.69	14.00	3.43	3.50	4.63	7.00	
Hog Feed	16.88	14.00	3.51	3.50	6.20	7.00	
Intermediate Scratch	11.06	9.00	3.68	2.00	1.96	3.00	
Northern Ohio Sugar Company Denver, Colorado							
Dried Beet Pulp	9.94	8.00	--	0.00	21.63	22.50	
Dried Beet Pulp	8.81	8.00	--	0.00	20.99	22.50	
Dried Beet Pulp	8.88	8.00	--	0.00	20.72	22.50	
Dried Beet Pulp	9.06	8.00	0.37	0.00	18.74	22.50	
Dried Beet Pulp	9.88	8.00	0.50	0.00	18.05	22.50	
Dried Beet Pulp	9.69	8.00	0.43	0.00	19.24	22.50	
Dried Beet Pulp	9.06	8.00	0.51	0.00	20.12	22.50	
#Dried Beet Pulp & Beet Molasses	10.88	8.50	0.38	0.00	13.65	18.00	
Dried Beet Pulp & Beet Molasses	10.63	8.50	0.61	0.00	15.59	18.00	
Nu Feeds, Inc. South Montrose, Pa.							
Broiler Concentrate Medicated	45.00	45.00	*5.62	7.00	3.55	4.00	+
Dairy Concentrate	45.63	45.00	4.60	4.50	3.22	6.00	
Milk-Buoy Dairy Balancer Premix	18.44	16.00	1.48	0.50	4.53	5.00	
	Calcium		Phosphorus				
Mineral Mix	31.34	34.00	8.54	8.00			
Nutrional Research Associates, Inc. South Whitley, Indiana							
AA Special Grovite Supplement	29.38	20.00	1.74	1.50	6.62	12.00	
O'Brien Milling Company Waterford, Pa.							
Complete Growing Laying Ration	17.81	17.00	4.24	4.00	2.69	3.00	
Complete Starting Ration Medicated	23.75	22.00	5.02	4.00	2.35	3.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
P. J. Oesterling & Son, Inc. Butler, Pa.							
All Mash Egg	18.31	16.00	3.24	3.50	3.85	4.50	
All Mash Egg	17.50	16.00	3.79	3.50	3.52	4.50	
Cage Layer Mash	19.75	18.00	3.05	3.00	3.60	4.50	
Chick Starter Medicated	21.88	22.00	3.35	3.00	4.15	4.50	+
Egg Mash	20.63	20.00	3.02	2.50	7.53	9.50	
No. 1 Egg Mash	21.88	20.00	3.71	3.00	5.34	5.50	
No. 1 Egg Mash	22.81	20.00	3.33	3.00	5.58	5.50	
Growing Mash Medicated	22.50	20.00	3.88	3.00	5.66	5.50	+
Growing Mash Medicated	24.06	20.00	3.18	3.00	5.24	5.50	+
Hog Ration	17.81	15.00	4.70	3.00	6.06	9.50	
40% Hog Supplement	45.00	40.00	4.96	3.00	4.15	8.00	
Horse Ration	13.67	11.00	3.16	3.00	6.59	8.00	
Pig Grower & Finisher	16.88	15.00	2.78	3.50	4.50	8.00	
36% Poultry Concentrate	38.56	36.00	4.50	4.00	5.28	6.00	
40% Poultry Concentrate	52.50	40.00	5.51	2.70	4.66	4.40	
16% Supreme Dairy	16.13	16.00	2.66	2.50	6.10	10.00	
Ohio Blenders, Inc. Toledo, Ohio							
17% Dehydrated Alfalfa	16.63	17.00	4.27	1.50	23.77	27.00	
17% Dehydrated Alfalfa	16.88	17.00	3.18	1.50	22.56	27.00	
17% Dehydrated Alfalfa	16.88	17.00	3.19	1.50	23.50	27.00	
Suncured Alfalfa	13.75	13.00	1.57	1.05	31.50	33.00	
Oil City Milling Company Oil City, Pa.							
Fitting Ration	14.38	12.00	3.34	3.00	9.46	9.00	
Hog Gain Pig Feed Medicated	19.13	15.00	3.93	3.50	5.72	7.00	7
Laying Mash	21.38	20.00	3.81	3.00	6.24	7.00	
20% Special Dairy	19.50	20.00	2.91	3.00	6.59	11.00	
Old Port Milling Company Port Royal, Pa.							
32% Dairy Concentrate	33.44	32.00	1.78	1.50	8.62	10.00	
16% Dairy Feed	18.44	16.00	3.00	2.00	7.25	11.00	
16% Dairy Feed	16.88	16.00	3.21	2.00	7.45	11.00	
Hog Feed	16.88	16.00	4.02	3.00	5.09	9.00	
Lay Mash Medicated	19.63	20.00	6.01	4.20	5.19	6.10	1a
Lay Mash Medicated	19.69	20.00	5.15	4.20	5.16	6.10	+
Orndoff & Stone Everett, Pa.							
Hog Feed	13.94	11.00	3.51	2.50	7.00	11.00	
Mixed Chop	9.75	8.00	2.16	2.00	4.43	10.00	
Osceola Fruit Distributors Kissimmee, Florida							
Citrus Pulp	7.38	6.00	2.52	2.00	12.61	15.00	
Osceola Products Company Osceola, Arkansas							
41% Protein Cottonseed Meal, Solvent Extracted	40.19	41.00	0.84	1.00	14.19	14.00	
41% Protein Cottonseed Meal, Solvent Extracted	41.88	41.00	0.85	1.00	11.63	14.00	
Joseph Otto North East, Pa.							
18% Egg Mash	19.88	18.00	3.04	3.00	6.38	8.50	
18% Egg Mash	19.69	18.00	3.37	3.00	5.43	8.50	
Owings Brothers of York, Inc. York, Pa.							
Super Hog Medicated (Pelleted)	17.81	18.00	4.03	3.00	3.56	7.00	+
Pabst Brewing Company Milwaukee, Wisconsin							
Brewers' Dried Grains	31.56	26.00	6.52	6.00	12.48	16.00	
Pacific Molasses Company San Francisco, Calif.	Invert Sugar		Brix				
Molasses	50.30	48.00	79.80°	79.50°			

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Palmer Feed Company Linesville, Pa.							
16% Dairy Feed	16.69	16.00	2.26	2.50	10.42	15.00	
16% Dairy Feed	16.88	16.00	2.74	2.50	10.25	15.00	
16% Dairy Feed	17.19	16.00	2.84	2.50	7.29	15.00	
20% Dairy Feed	21.00	20.00	2.11	2.00	8.69	10.00	
20% Dairy Feed	23.13	20.00	3.18	2.00	7.92	10.00	
20% Dairy Feed	22.81	20.00	2.78	2.00	7.17	10.00	
Horse Feed	12.19	10.00	3.75	2.50	7.39	9.00	
Horse Feed	13.44	10.00	3.13	2.50	6.65	9.00	
Pig Feed	18.56	18.00	3.30	2.00	5.63	8.00	
Pig Feed	15.38	18.00	3.84	2.00	3.49	8.00	
Pig Feed	18.75	18.00	3.68	2.00	5.69	8.00	
Palmetto Oil Company Bishopville, S. C.							
41% Protein Cottonseed Meal, Prime Quality	43.13	41.00	3.77	3.00	10.05	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.69	41.00	3.62	3.00	11.20	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.91	3.00	10.31	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.00	41.00	4.41	3.00	10.80	14.00	
41% Protein Cottonseed Meal, Prime Quality	42.50	41.00	3.92	3.00	10.94	14.00	
41% Protein Cottonseed Meal, Prime Quality	39.69	41.00	4.11	3.00	10.87	14.00	
J. D. Palm's Mill R. D. 2, Port Royal, Pa.							
14% Dairy Feed	15.31	14.00	2.61	2.00	7.50	10.00	
20% Egg Mash	19.38	20.00	3.59	3.50	5.84	7.00	
20% Egg Mash	20.31	20.00	4.20	3.50	5.38	7.00	
14% Pig & Sow Feed	15.63	14.00	3.92	3.00	4.58	6.00	
Palmyra Feed & Grain Company Palmyra, Pa.							
Check-R-Mix Hog Grower (SM)	14.75	15.00	3.99	2.50	4.87	6.00	
Check-R-Mix Hog Grower (SM)	15.94	15.00	4.07	2.50	4.55	6.00	
Check-R-Mix Laying Feed (All Mash) SA	16.88	16.00	4.20	3.50	3.41	5.00	
Parrish & Heimbecker Ltd. Toronto, Canada							
Malt Sprouts	25.94	24.00	2.07	1.00	14.13	16.00	
Patent Cereals Company, Inc. Geneva, N. Y.							
Hominy Feed	9.63	9.00	*3.55	5.00	2.82	6.00	
Hominy Feed	10.94	9.00	5.55	5.00	4.72	6.00	
Hominy Feed	10.25	9.00	5.58	5.00	4.38	6.00	
Peake's Mobile Feed Service Wellsboro, Pa.							
Concentrate 30% Roughage Utilizer	*25.44	30.00	2.53	1.50	5.36	8.00	
Concentrate 30% Roughage Utilizer	28.81	30.00	2.01	1.50	12.80	8.00	
Economizer 16% Dairy Ration	18.88	16.00	2.69	2.50	6.76	8.00	
Economizer 16% Dairy Ration	19.06	16.00	2.48	2.50	11.82	8.00	
Peck's Feed Mill Blairs Mill, Pa.							
Check-R-Mix 16% Dairy Feed Q	12.22	16.00	*2.31	3.00	8.91	10.00	
Check-R-Mix Hog Finisher No. 1 A	*11.31	14.00	2.94	2.50	8.16	6.00	
Pen Argyl Milling Company, Inc. Pen Argyl, Pa.							
Buckwheat Feed	20.63	18.00	5.14	4.00	9.35	15.00	
Buckwheat Feed	20.63	18.00	4.96	4.00	8.39	15.00	
Penick & Ford, Ltd., Inc. Cedar Rapids, Iowa							
Corn Gluten Feed	23.13	21.00	2.32	1.00	9.36	10.00	
Corn Gluten Meal	50.13	41.00	2.24	1.50	3.54	6.00	
Corn Gluten Meal	53.06	41.00	1.71	1.50	2.59	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Penn Coffee & Tea Company Wilkes-Barre, Pa.							
#Dog Food	8.77	8.00	2.07	1.50	1.11	2.50	
Penns Creek Flour & Feed Mills R. D. 2, Spring Mills, Pa.							
18% Calf Starter	19.06	18.00	2.58	3.00	5.92	6.00	
18% Calf Starter	17.81	18.00	2.75	3.00	5.14	6.00	
32% Dairy Concentrate	32.50	32.00	2.10	1.00	7.23	8.50	
16% Dairy Feed	18.44	16.00	3.56	2.50	6.96	10.00	
12% Fitting Ration	15.00	12.00	3.58	3.00	7.86	9.00	
12% Fitting Ration	15.00	12.00	3.10	3.00	9.05	9.00	
16% Hog Feed	17.50	16.00	3.38	3.00	4.23	6.00	
38% Hog Supplement	40.00	38.00	5.23	3.00	6.02	6.50	
38% Hog Supplement	39.06	38.00	5.14	3.00	6.20	6.50	
Laying & Breeder Mash	21.88	20.00	3.38	3.00	6.78	7.50	
Mixed Grains for Poultry	10.63	9.00	3.03	2.00	3.27	6.00	
Poultry Supplement	37.19	36.00	3.78	2.00	8.54	9.50	
Poultry Supplement	39.38	36.00	2.69	2.00	8.13	9.50	
Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.							
Merit Mix All Mash Medicated	16.88	16.00	3.82	3.00	3.48	5.50	+
Merit Mix Dari 16	17.81	16.00	3.52	3.00	6.83	10.00	
Merit Mix Dari 16	20.63	16.00	1.84	1.75	4.87	10.00	
Merit Mix Dari 16	20.00	16.00	2.72	1.75	5.27	10.00	
Merit Mix Dari 16 M	18.13	16.00	3.13	3.00	7.46	10.00	
Merit Mix Dari 20	22.81	20.00	3.25	2.50	7.25	10.00	
Merit Mix Dari 20	21.25	20.00	2.94	2.50	8.01	10.00	
#Merit Mix Grower 18	19.88	18.00	3.91	3.00	4.14	7.00	1a
Merit Mix Grower "18" Medicated	19.31	18.00	3.84	3.00	4.34	7.00	+
Merit Mix Lay Medicated	19.06	20.00	3.89	3.00	3.53	5.50	+
Merit Mix Layer 20	21.81	20.00	3.53	3.00	5.78	5.50	
Merit Mix Layer 20 Medicated	20.19	20.00	3.10	3.00	3.08	5.50	+
Merit Mix Layer 20 Medicated	20.38	20.00	4.04	3.00	3.81	5.50	+
Merit Mix Layer 20 Medicated	21.06	20.00	3.97	3.00	3.91	5.50	+
Merit Mix Layer 20 Medicated	21.88	20.00	3.90	3.00	3.97	5.50	+
Merit Mix Layer 20 Medicated	22.94	20.00	3.89	3.00	3.44	5.50	+
Merit Mix Layer 20 Medicated	21.56	20.00	3.39	3.00	3.65	5.50	+
Merit Mix Layer 20 Medicated	23.13	20.00	3.99	3.00	5.11	5.50	+
Merit Mix Layer 20 Medicated	20.50	20.00	3.92	3.00	4.38	5.50	+
Merit Mix Layer 20 Medicated	23.00	20.00	3.62	3.00	3.60	5.50	+
#Merit Mix Pork 13	15.13	13.00	4.11	3.00	4.11	6.50	1a
Merit Mix Pork 13 Medicated	16.06	13.00	3.29	3.00	4.24	6.50	+
Merit Mix Pork 13 Medicated	14.38	13.00	3.13	3.00	3.90	6.50	+
Merit Mix Pork 13 Medicated	17.38	13.00	4.07	3.00	3.49	6.50	1
Merit Mix Pork 13 Medicated	16.38	13.00	3.68	3.00	5.37	6.50	+
Merit Mix Pork 13 Medicated	14.25	13.00	3.47	3.00	4.16	6.50	+
Merit Mix Pork 13 Medicated	14.38	13.00	3.85	3.00	6.40	6.50	+
Merit Mix Pork 13 Medicated	16.56	13.00	4.02	3.00	5.24	6.50	+
Merit Mix Utility 16	17.31	16.00	3.55	1.75	4.12	10.00	
Ruminant A-D-E Mix	17.50	12.00	1.51	0.50	*24.34	12.00	
#Wild Bird Feed	11.88	12.00	6.27	5.00	6.16	12.50	
Wild Bird Feed	11.50	12.00	8.00	5.00	9.14	12.50	
Pennsylvania Hide & Rendering Company Division of the Van Iderstine Company Avoca, Pa.							
Meat & Bone Scraps	49.44	50.00	11.58	9.00	2.02	3.00	
Meat & Bone Scraps	49.69	50.00	10.15	9.00	2.39	3.00	
John J. Pepin & Company Memphis, Tenn.							
41% Cottonseed Meal, Prime Quality	42.81	41.00	3.50	3.00	12.33	14.00	
Perrysburg Alfalfa Mills, Inc. Perrysburg, Ohio							
17% Dehydrated Alfalfa Meal	16.56	17.00	2.62	1.50	25.48	27.00	
17% Dehydrated Alfalfa Meal	17.19	17.00	3.01	1.50	24.90	27.00	
17% Dehydrated Alfalfa Meal	17.50	17.00	3.02	1.50	23.21	27.00	
17% Dehydrated Alfalfa Meal w/Vegetable Oil	17.25	17.00	3.59	1.50	25.71	27.00	
Petersburg Milling Company Bessemer, Pa.							
Master Made Egg Mash w/Pellets	19.50	20.00	4.75	4.00	4.01	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Petersburg Milling Company - continued							
Master Made Egg Mash w/Pellets	20.94	20.00	4.52	4.00	2.82	4.00	
Master Made Egg Mash w/Pellets	21.56	20.00	4.86	4.00	2.56	4.00	
#Master Made Pullet Grower Medicated	19.69	18.00	4.25	3.50	4.19	5.50	+
Master Made Pullet Grower Medicated	21.88	18.00	3.78	3.50	3.83	5.50	+
Philadelphia Seed Company, Inc. Philadelphia, Pa.							
Conditioning Feed	14.06	14.00	3.43	3.00	3.82	5.00	
Conditioning Feed	13.56	14.00	3.48	3.00	3.28	5.00	
Parrakeet Mixture	14.38	11.00	4.88	3.00	5.81	8.00	
Parrot Food Mixture	19.38	15.00	28.08	18.00	13.07	26.00	
Pigeon Feed	11.88	10.00	3.48	2.00	2.24	4.00	
Pigeon Feed	10.00	10.00	3.78	2.00	2.44	4.00	
Pigeon Feed No. 1	11.56	11.20	2.31	2.00	2.89	4.00	
Pigeonetts	17.44	14.00	3.61	3.00	4.33	5.00	
Racing Feed	17.50	18.00	2.84	1.50	3.73	5.00	
Wild Bird Food	12.81	13.00	6.45	5.00	5.78	10.00	
Phillips' Feed Service, Inc. Germansville, Pa.							
#Check-R-Mix Growing Feed (All Mash) SH 3UN Medicated	17.50	17.00	3.49	3.00	5.08	7.00	+
Check-R-Mix Laying Mash LN	21.63	22.00	3.79	3.50	4.77	7.00	
Check-R-Mix Pig Grower (SD)	18.13	16.00	3.66	2.50	6.76	6.00	
Pike County Feed & Supply Company Lackawaxen, Pa.							
Growing Ration	20.81	18.00	*6.21	3.00	3.00	3.00	
Laying Ration Medicated	17.63	16.00	4.95	4.00	4.14	4.00	1a
The Pillsbury Company Minneapolis, Minn.							
Wheat Bran	16.00	14.00	4.39	4.00	9.75	13.00	
Wheat Bran	14.38	13.50	3.92	2.50	10.63	13.00	
Wheat Bran w/Ground Wheat Screenings	15.00	13.50	4.11	2.50	9.26	12.00	
Wheat Bran w/Ground Wheat Screenings	15.31	14.50	3.69	3.50	7.58	9.50	
The Pillsbury Company, Feed Division Minneapolis, Minn.							
#Broiler Concentrate	41.56	43.00	5.37	6.00	4.33	4.00	
Hog Concentrate 38%	41.75	38.00	1.77	0.70	5.34	5.50	
The Pillsbury Company, Feed Ingredient Div. Memphis, Tenn.							
Light Corn Distillers Dried Grains	28.75	25.00	*5.49	7.00	12.83	14.00	
Pine Creek Mill R. D. 1, Jersey Shore, Pa.							
Corn & Oats Chop	10.13	9.00	3.88	4.00	5.46	6.00	
Pig Feed	17.63	15.00	4.37	3.50	5.95	9.00	
Pittsburgh Brewing Company Pittsburgh, Pa.							
Brewers' Dried Grains	26.13	24.00	5.89	6.00	15.31	18.00	
Brewers' Dried Grains	27.63	24.00	5.97	6.00	13.23	18.00	
Brewers' Dried Grains	26.25	24.00	6.42	6.00	12.86	18.00	
Brewers' Dried Grains	25.75	24.00	5.46	6.00	14.69	18.00	
Brewers' Dried Grains	25.31	24.00	5.71	6.00	13.15	18.00	
Brewers' Dried Grains	24.69	24.00	6.21	6.00	15.21	18.00	
Pittsburgh Plate Glass Company Red Wing, Minn.							
32% Protein Linseed Meal, Solvent Extracted	35.31	32.00	1.39	0.50	8.72	11.00	
32% Protein Linseed Meal, Solvent Extracted	37.50	32.00	1.04	0.50	9.48	11.00	
32% Protein Linseed Meal, Solvent Extracted	33.13	32.00	1.69	0.50	9.86	11.00	
32% Protein Linseed Meal, Solvent Extracted	36.56	32.00	1.05	0.50	9.70	11.00	
34% Protein Linseed Meal, Solvent Extracted	34.81	34.00	1.60	0.50	8.53	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Pittsburgh Tallow & Hide Company Groveton, Pa.							
Meat & Bone Scrap	52.06	50.00	12.44	7.00	1.71	3.00	
L. C. Plank R. D. 1, Biglerville, Pa.							
Hog Feed	16.63	15.00	4.31	3.00	4.03	7.00	
Wheat Bran	13.75	12.99	4.54	3.67	7.80	9.83	
Wheat Middlings	14.25	14.00	3.99	3.00	3.71	6.00	
Wheat Middlings	15.63	14.00	4.21	3.00	3.93	6.00	
Planters Cotton Oil Company Rocky Mount, N. C.							
36% Protein Cottonseed Meal, Solvent Extracted	38.25	36.00	2.72	3.00	16.00	17.00	
41% Protein Cottonseed Meal, Solvent Extracted	40.94	41.00	3.30	3.00	11.12	14.00	
41% Protein Cottonseed Meal, Solvent Extracted	43.94	41.00	2.75	3.00	9.93	14.00	
41% Protein Cottonseed Meal, Solvent Extracted	41.56	41.00	3.30	3.00	9.80	14.00	
Planters Cotton Oil Mill, Inc. Pine Bluff, Ark.							
#41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.69	3.00	11.60	14.00	
Planters Manufacturing Company Clarksdale, Miss.							
41% Protein Cottonseed Meal, Expeller Process, Prime Quality	41.63	41.00	3.48	3.00	12.11	14.00	
Planters Peanuts, Div. of Standard Brands, Inc. Suffolk, Va.							
41% Protein Peanut Meal	45.31	41.00	4.76	4.50	5.72	7.00	
41% Protein Peanut Meal	42.81	41.00	5.56	4.50	7.52	7.00	
Frank Platt & Company Spartansburg, Pa.							
Dairy Feed	19.50	18.00	3.32	2.00	8.08	9.00	
Dairy Feed	17.69	18.00	2.73	2.00	6.81	9.00	
Dairy Feed	19.38	18.00	2.89	2.00	7.96	9.00	
Pleasant Valley Roller Mills R. D. 1, Leesport, Pa.							
All-In-One Hog Feed	14.63	15.00	3.54	3.50	3.78	7.00	
Dairy Balancer	15.63	14.00	1.13	0.50	3.99	6.00	
Laying Mash	20.68	20.00	5.24	3.50	4.75	6.50	
Pig Creep Pellets	16.88	16.00	4.90	4.00	2.45	4.00	
Rabbit Pellets	21.56	18.00	3.47	2.00	11.55	15.50	
Sow Supplement	31.00	30.00	4.05	2.50	7.50	9.00	
Wheat Bran	14.50	14.00	2.85	2.50	7.93	8.00	
Wheat Middlings	14.38	14.00	3.81	2.75	4.69	5.00	
Pleasantville Roller Mill Alum Bank, Pa.							
Dairy Feed	16.31	16.00	3.60	2.50	6.40	10.00	
Pig Meal	15.94	15.00	3.65	3.00	6.45	6.00	
Portville Farm Supply Company, Inc. Shinglehouse, Pa.							
C & O	10.13	11.00	4.94	3.00	5.86	9.00	
C & O	10.44	11.00	3.83	3.00	6.21	9.00	
C & O	10.94	11.00	3.78	3.00	5.31	9.00	
Post Division, General Foods Corp. Battle Creek, Mich.							
Cereal Feed	17.56	16.00	3.85	3.00	17.01	21.00	
Cereal Feed	17.06	16.00	3.58	3.00	18.20	21.00	
Mixed Cereal Feed	9.38	9.00	2.00	1.50	1.93	4.00	
Mixed Cereal Feed	*7.94	9.00	2.29	1.50	1.11	4.00	
Wheat Bran	14.38	12.00	3.16	2.50	10.15	12.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Pottstown Roller Mills Pottstown, Pa.							
Egg Mash	22.50	20.00	3.91	3.00	4.59	5.50	
Egg Mash	23.13	20.00	3.82	3.00	5.54	5.50	
Pig & Hog Feed	19.19	15.50	4.23	3.50	7.22	7.50	
Scratch Feed	10.31	9.00	2.88	2.00	2.34	5.00	
Pottsville Feed Company Pottstown, Pa.							
Brewers' Dried Grains	31.38	24.00	7.71	6.00	13.75	15.00	
Brewers' Dried Grains	29.38	24.00	7.04	6.00	13.04	15.00	
Brewers' Dried Grains	31.31	24.00	6.81	6.00	15.17	15.00	
Prestons, Inc. Canton, Pa.							
16% Dairy	16.88	16.00	4.02	3.00	8.05	10.00	
16% Dairy	18.44	16.00	4.55	3.00	7.30	10.00	
18% Dairy	18.63	18.00	4.39	3.00	6.42	10.00	
18% Dairy	18.63	18.00	4.03	3.00	7.31	10.00	
18% Dairy	21.25	18.00	4.21	3.00	8.08	10.00	
Egg Producer	20.88	20.00	4.12	3.00	4.32	6.00	
Sweet Dairy	20.56	20.00	4.28	3.00	7.36	10.00	
Sweet Dairy	21.19	20.00	4.18	3.00	2.46	10.00	
Price-Wilhoite Company Frederick, Md.							
Dog Food (Baked Kibbled Biscuit)	26.31	22.00	*6.07	3.00	2.47	3.00	
Dog Food (Blue Ribbon Golden Kibbled)	18.50	16.00	3.84	2.00	1.84	3.00	
Pride, Inc. Philadelphia, Pa.							
Chubbys Dog Food	15.13	12.00	7.06	4.00	0.29	1.50	
Princess Maid Packing Company Factoryville, Pa.							
#Dog Food	19.94	14.50	*3.27	4.00	0.14	1.50	
Pringle Feed Store Greenville, Pa.							
Dog Food	23.44	23.00	5.71	6.00	4.73	6.00	
Hi-Calorie Egg Mash	20.94	20.00	5.00	3.50	2.33	3.50	
Hi-Calorie Egg Mash	21.88	20.00	5.20	3.50	2.50	3.50	
Hi-Calorie Egg Mash	20.31	20.00	5.14	3.50	2.90	3.50	
Hog Feed	15.31	14.00	3.07	3.00	3.61	8.00	
Hog Feed	14.69	14.00	3.40	3.00	4.34	8.00	
Master Made All Mash Grower Medicated	18.88	16.50	4.56	3.50	4.31	6.00	7,11, & 18
16% More Milk	18.44	16.00	3.22	2.50	5.78	10.00	
16% More Milk	22.31	16.00	2.73	2.50	9.24	10.00	
Pritts Feed Mill Mt. Pleasant, Pa.							
Master Made All Mash Pullet Grower Medicated	23.25	16.50	4.11	3.50	2.73	6.00	+
Master Made Complete Layer	16.50	15.00	4.17	3.50	2.32	5.00	
Master Made Complete Layer	15.94	15.00	3.52	3.50	3.96	5.00	
Master Made 16% Dairy Feed	17.75	16.00	2.51	2.50	8.54	9.00	
Master Made 16% Dairy Feed	18.05	16.00	2.77	2.50	7.56	9.00	
Master Made 20% Dairy Feed	23.44	20.00	2.44	2.50	7.27	10.00	
Master Made Hog Meal	14.38	13.50	3.24	3.00	2.67	3.50	
Master Made Hog Meal	14.63	13.50	3.67	3.00	3.02	3.50	
Pritts Feed & Supply Smithton, Pa.							
Master Made All Mash Pullet Grower	17.31	16.50	3.95	3.50	4.77	6.00	
Master Made Corn & Oats Chop	10.25	10.00	3.71	3.00	6.39	7.00	
Master Made Hi-Calorie All Mash Layer	18.44	17.00	4.85	4.00	3.20	3.50	
Master Made Hi-Calorie All Mash Layer	16.94	17.00	4.94	4.00	2.59	3.50	
Master Made Pig & Hog Feed	13.38	13.50	3.61	3.00	2.67	3.50	
Master Made Pig & Hog Feed	14.06	14.00	3.80	3.00	3.19	6.00	
Pro-Ganic, Inc. New Wilmington, Pa.							
17% Dehydrated Alfalfa Meal	18.75	17.00	4.48	1.50	17.98	27.00	
#17% Denydrated Alfalfa Meal	19.06	17.00	4.69	1.50	19.13	27.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Provico Feeds & Concentrates Botkins, Ohio							
#20% Egg Mash	20.31	20.00	4.84	5.00	4.99	6.50	
Publicker Industries, Inc. Philadelphia, Pa.							
25% Corn Distillers Dried Grains	25.31	25.00	10.60	8.00	11.20	15.00	
25% Corn Distillers Dried Grains	28.44	25.00	11.68	8.00	9.18	15.00	
25% Corn Distillers Dried Grains	26.88	25.00	12.87	8.00	8.43	15.00	
Corn Distillers Grains w/Solubles	28.44	25.00	10.13	8.00	7.11	9.00	
Molasses Distillers Dried Solubles	11.00	10.00	0.69	0.50	0.78	5.00	
Purity Flour Mill, Inc. R. D. 1, Mill Hall, Pa.							
Laying Mash	23.44	20.00	4.06	2.50	5.00	6.50	
Laying Mash	21.38	20.00	4.08	2.50	5.62	6.50	
32% Mixing Dairy	33.56	32.00	2.09	1.50	8.72	10.00	
Quaker City Packing Company, Inc. Allentown, Pa.							
Beef Dog Food	12.63	13.00	9.21	9.00	0.67	1.00	
Beef Dog Food	12.98	13.00	10.33	9.00	0.38	1.00	
Chicken & Meat By-Products Dog Food	12.33	10.00	8.23	6.00	0.31	1.00	
Horsemeat Dog Food	17.30	14.00	9.73	8.00	0.63	1.00	
The Quaker Oats Company Chicago, Ill.							
0.00044% Diethylstilbestrol in Ful-O-Pep Beef Finisher Supplement	20.13	18.00	4.18	3.50	3.83	5.00	+
Ful-O-Pep Breeder Concentrate	41.25	38.00	3.49	3.00	5.07	8.00	
Ful-O-Pep Breeder Mash	21.00	20.00	4.96	4.00	6.05	8.00	
Ful-O-Pep Calf Starter	27.19	25.00	3.86	3.50	7.31	8.00	
Ful-O-Pep Catalyzer Dairy Concentrate	32.32	32.00	12.18	8.00	5.75	7.00	
Ful-O-Pep Catalyzer Dairy Concentrate	33.75	32.00	13.12	8.00	6.44	7.00	
Ful-O-Pep Cattle-izer Dairy Concentrate	30.63	32.00	13.43	8.00	6.74	7.00	
Ful-O-Pep Chick Starter (W) Medicated	22.50	20.00	9.25	4.00	3.65	6.50	+
Ful-O-Pep Fitting Feed	13.75	12.00	4.62	3.00	6.69	9.00	
Ful-O-Pep Fitting Feed	15.63	12.00	4.08	3.00	5.56	9.00	
Ful-O-Pep Gro-Pork 45 Supplement (KI) L Medicated	45.00	45.00	1.60	1.50	3.05	5.00	+
Ful-O-Pep Growing Mash (G2) Medicated	19.69	19.00	4.47	3.50	5.64	8.00	+
Ful-O-Pep Growing Mash (W) Medicated	20.00	19.00	4.46	3.50	5.10	8.00	+
Ful-O-Pep Hog Supplement	40.00	36.00	2.84	1.50	7.23	10.00	
Ful-O-Pep Hog Supplement	38.13	36.00	2.99	1.50	6.52	10.00	
Ful-O-Pep Layer Concentrate	39.50	36.00	3.07	3.00	5.72	8.00	
Ful-O-Pep Layer Concentrate	37.19	36.00	3.84	3.00	6.11	8.00	
Ful-O-Pep Layer Concentrate	37.50	36.00	4.64	3.00	7.19	8.00	
Ful-O-Pep Layer Concentrate	36.88	36.00	5.87	3.00	4.98	8.00	
Ful-O-Pep Layer Concentrate L	39.69	36.00	2.81	3.00	8.23	8.00	
Ful-O-Pep Laying Ration	17.94	16.00	4.09	4.00	3.52	5.00	
Ful-O-Pep Pig Grower (K) Medicated	18.38	16.00	3.84	3.00	3.71	5.00	+
Ful-O-Pep Pullet Developer	11.06	11.00	3.93	2.00	17.85	20.00	
Ful-O-Pep Starter Grower Concentrate (Q6) Medicated	38.75	38.00	2.76	2.50	6.20	6.00	+
Ful-O-Pep Starter Grower Concentrate (W5) Medicated	40.00	38.00	4.70	2.50	4.53	6.00	+
Ful-O-Pep Super Broiler Concentrate W3	48.31	48.00	5.91	4.50	3.00	5.00	
Ful-O-Pep Super Broiler Mash (W) Medicated	22.69	22.00	7.79	5.50	2.55	3.50	+
Ful-O-Pep 45% Super Broiler Concentrate (W2) L Medicated	45.94	45.00	7.75	6.00	2.67	5.00	+
Ful-O-Pep Super Greens	21.38	20.00	5.38	4.00	7.15	8.00	
Ful-O-Pep Super Greens	20.00	17.00	4.19	4.00	3.82	5.00	
Ful-O-Pep Super Greens	19.06	17.00	4.22	4.00	3.85	5.00	
Ful-O-Pep Super Milking 32	34.38	32.00	1.99	1.00	6.71	10.00	
#Ful-O-Pep 20% Super Milking Feed	20.63	20.00	3.31	2.25	5.25	6.00	
Ken-L-Biskit	25.81	23.00	7.84	7.00	2.02	3.00	
Ken-L-Biskit	25.31	23.00	9.63	7.00	1.95	3.00	
Ken-L-Ration	10.23	10.00	6.45	3.50	0.53	1.00	
Puss'N Boots Cat Food	12.03	12.00	*4.53	2.00	0.61	1.50	
Sugared Schumacher Feed	11.88	12.00	2.74	2.50	10.12	12.00	
Vim Oat Mill By-Product	3.38	2.50	1.12	1.00	32.21	32.00	
Vim Oat Mill By-Product	3.75	2.50	0.95	1.00	30.60	32.00	
Vim Oat Mill By-Product	4.06	2.50	1.60	1.00	29.32	32.00	
Vim Oat Mill By-Product	3.75	2.50	1.17	1.00	30.90	32.00	
White Hominy Feed-S	10.94	10.00	4.65	5.00	5.03	7.00	
White Hominy Feed-S	11.25	10.00	6.69	5.00	6.08	7.00	
The Quaker Oats Company of Canada Ltd. Peterborough, Saskatoon, Canada							
#Oat Mill By-Product	2.81	2.50	1.32	1.00	29.35	32.00	
Oat Mill By-Product	4.38	2.50	1.89	1.00	29.61	32.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Ralston Purina Company St. Louis, Mo.							
All-In-One Horse Chow	14.38	12.50	2.55	1.50	22.78	25.00	
Beef Chow	35.00	32.00	2.27	1.50	8.16	12.00	
Brewers' Dried Grains	25.00	22.00	5.91	5.00	14.09	18.00	
Broiler Chow Starter MP Medicated	26.06	23.00	8.92	4.50	2.73	4.50	+
Bulky Las	12.50	10.00	2.19	1.00	13.00	15.00	
Bulky Las	11.30	10.00	1.98	1.00	14.13	15.00	
Cage Layena	17.94	17.00	4.17	4.00	2.90	4.50	
Cage Layena	19.56	17.00	4.91	4.00	3.59	4.50	
Cage Layena	17.81	17.00	5.58	4.00	3.43	4.50	
Cage Layena	18.13	17.00	5.44	4.00	3.38	4.50	
Calf Startena (Coarse)	20.31	19.50	3.25	2.50	7.55	8.00	
Checkerboard Dairy 16% (Coarse)	15.94	16.00	3.34	3.00	9.47	12.00	
Checkerboard Knoxville 16% Dairy	19.50	16.00	4.29	3.00	8.93	10.00	
Checkerboard Knoxville 16% Dairy	15.81	16.00	4.08	3.00	7.47	10.00	
Chick Chow (Coarse)	9.56	9.00	3.51	2.00	1.75	4.00	
Chick Chow (Coarse)	9.69	9.00	3.95	2.00	1.86	4.00	
Chick Chow (Coarse)	9.38	9.00	2.65	2.00	2.18	4.00	
Chick Chow (Coarse)	9.69	9.00	3.33	2.00	1.24	4.00	
Chick Growena	18.19	17.00	3.69	3.00	5.02	7.00	
Chick Growena	19.06	17.00	4.18	3.00	5.34	7.00	
Chick Growena ZO Medicated	17.69	17.00	3.89	3.00	6.26	7.00	+
Chick Growena ZO Medicated	18.44	17.00	3.74	3.00	5.47	7.00	+
Chick Startena TD Medicated	22.19	18.00	4.13	3.00	5.08	6.00	+
Chick Startena ZO-V Medicated	20.63	18.00	3.94	3.00	5.34	6.00	+
Chick Startena ZO-V Medicated	21.25	18.00	4.61	3.00	5.05	6.00	+
Chick Startena ZO-V Medicated	20.00	18.00	4.00	3.00	4.73	6.00	+
Chick Startena ZO-V Medicated	23.31	18.00	3.23	3.00	3.99	6.00	+
Commercial Chicken Concentrate	38.25	36.00	4.08	3.50	5.61	8.00	
Commercial Egg Concentrate	37.75	36.00	4.64	4.00	6.39	8.00	
Commercial Egg Concentrate	36.25	36.00	4.23	4.00	6.35	8.00	
Commercial Egg Concentrate	37.63	36.00	3.81	4.00	6.44	8.00	
Commercial Egg Concentrate	39.44	36.00	4.04	3.50	6.22	8.00	
Commercial Egg Concentrate	39.69	36.00	4.09	4.00	6.72	8.00	
Commercial Egg Concentrate	39.30	36.00	4.32	4.00	5.58	8.00	
Commercial Egg Concentrate	37.81	36.00	4.57	4.00	6.03	8.00	
Commercial Egg Concentrate	37.50	36.00	4.30	3.50	6.86	8.00	
Commercial Egg Concentrate	38.75	36.00	4.15	3.50	6.56	8.00	
Complete Sow Chow	16.88	16.00	3.90	2.50	3.51	6.00	
Corn Feed Meal	8.75	8.00	3.90	3.00	2.29	3.50	
Corn Feed Meal	11.19	8.00	3.88	3.00	*5.06	3.50	
Corn Feed Meal	9.06	8.00	4.09	3.00	2.21	3.50	
Corn Gluten Feed	25.00	21.00	2.64	1.00	8.04	8.50	
Cow Chow 18%	19.81	18.00	3.22	2.50	6.79	10.00	
Cow Chow 18%	19.81	18.00	2.78	2.50	6.33	10.00	
Cow Chow Concentrate 32%	34.38	32.00	2.09	1.00	5.29	10.00	
Cow Chow Concentrate 32%	33.63	32.00	1.76	1.00	5.90	10.00	
Cow Chow Concentrate 32%	33.13	32.00	2.04	1.00	5.97	10.00	
Cow Chow Concentrate G 32%	34.94	32.00	1.77	1.00	6.52	10.00	
Cow Chow Concentrate G 32%	35.06	32.00	2.32	1.00	7.25	10.00	
Cow Chow Concentrate G 32%	37.38	32.00	2.36	1.00	7.46	10.00	
Cow Chow Concentrate G 32%	36.44	32.00	2.37	1.00	6.59	10.00	
Cow Chow Concentrate G 32%	36.56	32.00	1.71	1.00	6.85	10.00	
Cow Chow Concentrate G 32%	34.38	32.00	2.81	1.00	6.77	10.00	
Cow Chow Concentrate G 32%	34.38	32.00	2.17	1.00	7.00	10.00	
Cow Chow Concentrate G 50%	51.25	50.00	3.11	1.00	6.86	10.00	
Cow Chow Concentrate 50% (Meal)	50.31	50.00	2.62	1.00	5.14	10.00	
Cow Chow Concentrate F 50% (Meal)	48.17	50.00	3.16	1.00	5.51	10.00	
Cow Chow D 16%	16.50	16.00	3.18	2.50	4.04	6.00	
Cow Chow D 16%	16.25	16.00	3.43	2.50	3.83	6.00	
Cow Chow D 16%	17.81	16.00	3.16	2.50	4.95	6.00	
Cow Chow D (G) 16%	16.06	16.00	3.53	2.50	3.65	6.00	
Cow Chow D (G) 16%	16.31	16.00	3.95	2.50	4.00	6.00	
Cow Chow D (G) 16%	17.50	16.00	4.45	2.50	5.13	6.00	
Cow Chow D (G) 16%	16.56	16.00	3.47	2.50	3.83	6.00	
Dairy Chow G 16%	17.44	16.00	2.73	2.50	13.18	15.00	
Dairy Chow G 16%	16.25	16.00	3.01	2.50	11.96	15.00	
Dairy Chow I (G) 16%	15.50	16.00	2.96	2.50	6.16	12.00	
Dairy Chow I (G) 16%	17.19	16.00	2.87	2.50	10.52	12.00	
Dairy Concentrate 32%	43.44	32.00	2.07	1.00	7.59	10.00	
Dairy Concentrate G 32%	33.13	32.00	2.85	1.00	7.48	10.00	
Dairy Concentrate G 32%	36.56	32.00	2.75	1.00	7.00	10.00	
Dairy Concentrate G 32%	35.00	32.00	3.42	1.00	7.09	10.00	
D & F Chow	14.69	12.50	3.76	2.50	5.54	11.00	
D & F Chow	15.00	12.50	3.84	2.50	9.70	11.00	
D & F Chow	13.25	12.50	3.47	2.50	10.07	11.00	
D & F Chow	14.38	12.50	3.88	2.50	7.88	11.00	
D & F Chow	13.38	12.50	3.33	2.50	9.55	11.00	
D & F Chow	15.31	12.50	2.81	2.50	9.68	11.00	
D & F Chow	15.47	12.50	3.26	2.50	8.90	11.00	
D & F Chow	16.56	12.50	3.69	2.50	7.51	11.00	
D & F Chow	16.25	12.50	4.37	2.50	8.02	11.00	
D & F Supplement	14.69	13.00	3.16	2.00	8.30	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Ralston Purina Company - continued							
0.0023% Dienestrol Diacetate Mixture in Roaster Chow Medicated	18.13	15.00	4.80	4.00	2.66	4.50	3,5
Dog Chow	24.13	24.00	9.56	7.00	3.93	4.50	
Dog Chow	28.13	24.00	9.73	7.00	4.06	5.00	
Dog Chow	24.63	24.00	11.83	7.00	2.88	4.50	
Dog Chow	24.38	24.00	14.32	7.00	2.97	4.50	
Dog Chow	24.69	24.00	10.93	7.00	3.64	4.50	
Dog Chow	24.06	24.00	11.12	7.00	4.01	4.50	
Duck Growena B	16.25	16.00	3.39	3.00	5.15	5.00	
Egg Chow	22.38	20.00	4.37	3.50	6.46	7.00	
Egg Chow T	20.69	20.00	4.30	3.50	6.47	7.00	
Egg Chowder	37.81	36.00	5.42	4.00	5.84	8.00	
Egg Chowder	37.81	36.00	4.61	4.00	6.70	8.00	
Eggena	16.13	16.00	4.05	3.50	5.56	7.00	
Fitting Ration	15.00	14.00	2.62	2.50	8.64	12.00	
Guinea Pig Chow	24.81	24.00	4.46	4.00	8.72	12.00	
Guinea Pig Chow	28.75	24.00	5.14	4.00	9.74	12.00	
Hen Chow E	10.06	9.00	3.00	2.00	2.35	5.00	
Hen Chow E	10.31	9.00	2.91	2.00	3.17	5.00	
Hen Chow E	10.94	9.00	5.44	2.00	5.06	5.00	
Hen Chow E	10.31	9.00	2.69	2.00	3.19	5.00	
Hog Finisher #1 Medicated	15.06	14.00	3.74	2.50	3.27	7.00	+
Hominy Feed	11.56	10.00	5.19	8.00	4.43	6.00	
Horse Chow Checkers	12.81	12.50	1.85	1.50	21.88	25.00	
Horse Chow Checkers	12.81	12.50	2.32	1.50	21.89	25.00	
Horse Chow Checkers	12.19	12.50	2.16	1.50	22.95	25.00	
Laboratory Chow	24.69	23.00	4.53	4.50	4.84	6.00	
Lamb Fatena Medicated	38.00	32.00	2.66	2.00	8.15	12.00	
Lay Chow	24.38	22.00	3.46	3.50	4.10	6.00	
Lay Chow	25.19	22.00	3.34	3.00	4.34	6.00	
Lay Chow	23.75	22.00	3.73	3.00	4.78	6.00	
Layena	17.00	16.00	4.76	3.50	3.17	4.50	
Layena	17.81	16.00	3.86	3.50	3.21	4.50	
Layena	16.88	16.00	4.07	3.50	3.33	4.50	
Layena	16.88	16.00	4.24	3.50	2.54	4.50	
Layena	16.56	16.00	4.21	3.50	3.98	4.50	
Layena	16.13	16.00	4.53	3.50	3.56	4.50	
Layena	16.63	16.00	4.09	3.50	3.15	4.50	
Layena	17.19	16.00	4.29	3.50	5.14	4.50	
Layena	18.44	16.00	3.88	3.50	3.54	4.50	
Layena	16.88	16.00	4.24	3.50	2.65	4.50	
Layena	17.81	16.00	4.15	3.50	3.32	4.50	
Layena	16.88	16.00	4.28	3.50	2.95	4.50	
Medicated Chek-R-Aid	22.00	20.00	5.12	4.50	3.59	4.50	+
Medicated Chek-R-Aid	21.56	20.00	4.88	4.50	3.12	4.50	+
Medicated Poultry Aid	24.06	22.00	7.56	4.50	4.19	4.50	
Milk Chow	15.25	16.00	2.88	2.50	6.65	10.00	
Milk Chow 18%	19.25	18.00	3.15	3.00	5.93	10.00	
Milk Chow G 16%	18.19	16.00	3.36	3.00	6.53	10.00	
Milk Chow G 16%	19.13	16.00	3.30	3.00	6.89	10.00	
Milk Chow H 16%	17.50	16.00	4.15	3.00	5.85	10.00	
Milk Chow H 16%	16.56	16.00	3.19	3.00	6.96	10.00	
Mink Breeder Chow	23.13	20.00	4.14	4.00	4.36	5.00	
Monkey Chow	16.88	15.00	7.47	5.00	2.47	3.00	
New Dog Meal	28.44	27.00	12.56	9.00	3.30	4.50	
New Dog Meal	27.19	27.00	9.80	9.00	3.45	4.50	
Nursing Chow	26.75	25.00	3.85	2.50	1.04	1.50	
Omolene	10.63	10.00	3.98	2.50	5.90	9.00	
Omolene	12.10	10.00	3.29	2.00	6.22	9.00	
Omolene	10.20	10.00	3.32	2.00	6.56	9.00	
Omolene	11.53	10.00	3.39	2.00	6.74	9.00	
Omolene	10.67	10.00	3.77	2.00	7.35	9.00	
Omolene	12.19	10.00	3.20	2.00	7.08	9.00	
Pig Growena Medicated	17.50	16.00	3.53	2.50	3.30	6.00	+
Pig Growena Medicated	18.13	16.00	3.55	2.50	3.50	6.00	+
Pig Startena Medicated	20.94	18.00	4.71	4.00	2.79	5.00	+
Pig Startena Medicated	19.38	18.00	5.35	4.00	2.79	5.00	+
Pigeon Chow Checkers	15.94	15.00	3.33	2.50	4.04	6.00	
Pigeon Grains	14.06	13.00	2.59	2.00	3.35	5.00	
Pigeon Grains	12.81	13.00	2.48	2.00	2.61	5.00	
Pigeon Grains	*10.63	13.00	2.88	2.00	2.39	5.00	
Pigeon Grains	12.19	11.00	3.00	2.00	2.46	5.00	
Pork Chow	38.44	35.00	1.08	1.00	5.87	10.00	
Pork Chow	39.69	35.00	1.38	1.00	5.35	10.00	
Poultry Scratch Feed	9.06	8.50	3.57	2.00	2.30	5.00	
36% Protein Cottonseed Meal	35.94	36.00	5.69	3.00	17.94	17.00	
41% Protein Cottonseed Meal	41.50	41.00	4.45	3.00	10.98	14.00	
41% Protein Cottonseed Meal	41.00	41.00	5.40	3.00	11.95	14.00	
41% Protein Cottonseed Meal	42.00	41.00	4.75	3.00	11.39	14.00	
44% Protein Soybean Meal, Solvent Extracted	45.75	44.00	1.57	0.50	6.53	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	2.91	0.50	6.37	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Ralston Purina Company - continued							
44% Protein Soybean Meal, Solvent Extracted	44.94	44.00	0.89	0.50	7.43	7.00	
Pullet Developer F	15.00	13.00	4.64	2.50	5.50	9.00	
Pullet Developer F	13.25	13.00	4.13	2.50	4.88	9.00	
Pullet Developer F	14.69	13.00	4.59	2.50	5.34	9.00	
Pullet Developer F	16.25	13.00	4.45	2.50	5.67	9.00	
Pullet Developer F	14.06	13.00	4.06	2.50	7.13	9.00	
Pullet Developer (F) ZO Medicated	14.38	13.00	4.30	2.50	4.40	9.00	+
Rabbit Chow Checkers	15.50	15.00	2.74	2.00	15.30	18.00	
Rabbit Chow Checkers	15.00	15.00	2.72	2.00	16.01	18.00	
Rabbit Chow Checkers	15.94	15.00	2.72	2.00	15.14	18.00	
Rabbit Chow Checkers	15.94	15.00	2.56	2.00	13.07	18.00	
Rabbit Chow Checkers	15.94	15.00	2.59	2.00	13.52	18.00	
Rabbit Chow Checkers	15.94	15.00	3.07	2.00	13.80	18.00	
Rabbit Chow Checkers WO	15.63	15.00	3.35	2.00	14.08	18.00	
Rabbit Chow Checkers WO	16.25	15.00	3.03	2.00	13.88	18.00	
Screened Cracked Yellow Corn	8.63	8.00	4.68	2.50	2.13	3.00	
Sow Chow	37.50	32.00	1.97	2.00	5.33	9.00	
Sow Chow	34.06	32.00	2.55	2.00	7.75	9.00	
Sow Chow	35.19	32.00	3.11	1.50	7.76	9.00	
Sow Chow	31.88	32.00	2.90	1.50	6.38	9.00	
Steer Fatena 20%	24.06	20.00	3.17	2.00	10.19	15.00	
Steer Fatena 20%	24.94	20.00	3.05	2.00	10.54	15.00	
Trout Chow	42.63	40.00	2.39	2.50	2.64	5.50	
Trout Chow	40.50	40.00	3.30	2.50	2.39	5.50	
Trout Chow	42.50	40.00	3.58	2.50	2.41	5.50	
Turkey Finisher #1	16.75	15.00	4.20	4.00	3.95	4.50	
Turkey Finisher #2 HZ Medicated	15.00	13.50	4.30	3.50	3.28	4.50	+
Turkey Growena No. 1	25.19	23.00	3.76	3.00	4.88	6.50	
Turkey Starter FZ Medicated	29.69	27.00	4.30	3.00	4.30	5.50	+
Whole Oats	12.50	11.00	4.75	4.00	9.67	12.00	
Wild Bird Chow	12.81	10.00	6.98	4.00	8.77	10.00	
Reading Bone Fertilizer Company Reading, Pa.							
	Calcium		Phosphorus				
Dicalcium Phosphate	25.41	23.00	19.45	18.00			
Meat Meal	48.81	50.00	11.93	10.00	1.90	2.00	
Meat Meal	*48.50	50.00	11.61	10.00	1.61	2.00	
Meat Meal	*48.06	50.00	11.72	10.00	1.95	2.00	
Meat Meal	*47.19	50.00	11.32	10.00	1.38	2.00	
Meat Meal	*46.75	50.00	13.82	10.00	1.82	2.00	
Meat Meal	51.56	50.00	12.72	10.00	1.93	2.00	
Meat Meal	*46.88	50.00	10.49	10.00	1.83	2.00	
Meat Meal	48.75	50.00	11.73	10.00	1.77	2.00	
Meat Meal	51.88	50.00	11.32	10.00	1.82	2.00	
Meat Meal	50.63	50.00	11.68	10.00	2.07	2.00	
Reading Milling Company, Inc. Reading, Pa.							
#Complete Rabbit Pellets	18.44	16.00	4.05	3.00	13.95	15.00	
Hi-Flyer Pigeon Pellets	20.00	20.00	4.70	3.00	5.55	6.00	
#Hi-Flyer Pigeon Pellets	21.25	20.00	5.48	3.00	6.42	6.00	
Mixed Grains for Pigeons	15.63	12.00	2.60	3.00	3.46	4.00	
Mixed Grains for Pigeons	14.06	12.00	3.07	3.00	2.96	4.00	
Mixers' Pulverized White Oats	9.69	10.00	2.23	2.50	13.12	15.00	
Mixers' Pulverized White Oats	9.69	10.00	2.84	2.50	16.63	15.00	
Mixers' Pulverized White Oats	8.81	10.00	2.83	2.50	12.51	15.00	
#Rite-Diet Dog Food	26.88	25.00	10.98	8.00	3.55	4.00	
Special Laying Mash	22.31	20.00	4.09	3.00	5.18	5.00	
#Station Fattener	16.56	13.00	5.79	3.00	6.10	8.00	
Wild Bird Feed	10.63	10.00	4.07	3.00	3.39	4.00	
Reading Poultry Food Company Reading, Pa.							
Crab Meal	33.94	31.00	1.39	1.50	12.95	13.50	
	Calcium		Phosphorus				
Di-Kal-Foss	28.24	27.00	*9.73	17.00			
Fish Meal w/Solubles	*55.44	60.00	5.25	3.00	2.61	5.00	
Fish Meal w/Solubles	60.94	60.00	7.79	3.00	1.45	5.00	
Fish Meal w/Solubles	*55.44	60.00	4.69	3.00	2.86	5.00	
Fish Meal w/Solubles	59.69	60.00	8.27	3.00	1.88	5.00	
Special Steamed Bone Meal	0.75	0.20	0.09	0.10	2.69	3.00	
Special Steamed Bone Meal	8.13	0.20	0.41	0.10	5.97	3.00	
Special Steamed Bone Meal	0.50	0.20	0.15	0.10	3.04	3.00	
Re Dan Packing Company, Inc. Middle Village, N. Y.							
Pup 'N Kitten Dog Food	9.32	8.00	2.21	2.00	1.00	1.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Red Bank Mills New Bethlehem, Pa.							
40% Dairy Supplement	42.88	40.00	2.02	1.00	7.18	8.00	
40% Dairy Supplement	46.13	40.00	1.27	1.00	7.22	8.00	
40% Dairy Supplement	45.94	40.00	1.55	1.00	6.93	8.00	
Egg Mash	21.50	20.00	4.28	3.00	4.00	7.00	
Egg Mash	22.19	20.00	4.93	3.00	4.29	7.00	
Egg Mash	22.19	20.00	4.41	3.00	5.85	7.00	
32% Excel Dairy	41.13	32.00	2.54	2.00	6.02	11.00	
32% Excel Dairy	41.06	32.00	1.60	2.00	6.46	11.00	
32% Excel Dairy	40.31	32.00	1.80	2.00	6.57	11.00	
20% Grower Mash Medicated	22.06	20.00	4.74	3.00	3.89	7.00	+
20% Grower Mash Medicated	20.94	20.00	5.32	3.00	4.05	7.00	5
40% Hog Concentrate	44.25	40.00	3.70	2.00	5.32	8.50	
40% Hog Concentrate	41.25	40.00	5.06	2.00	5.28	8.50	
40% Hog Concentrate	41.25	40.00	5.52	2.00	4.95	8.50	
Hog Feed	18.31	15.00	4.68	3.00	4.46	8.00	
Hog Feed	17.81	15.00	3.70	3.00	5.92	8.00	
Hog Feed	18.13	15.00	4.20	3.00	5.96	8.00	
16% Star Dairy Feed	17.56	16.00	2.88	2.00	7.84	11.00	
16% Star Dairy Feed	16.56	16.00	3.38	2.00	6.01	11.00	
16% Star Dairy Feed	15.63	16.00	3.09	2.00	7.95	11.00	
Starter Mash Medicated	22.31	20.00	4.30	3.00	4.36	7.00	+
20% Superior Dairy	22.63	20.00	3.51	2.00	5.60	11.00	
20% Superior Dairy	19.38	20.00	2.81	2.00	5.76	11.00	
20% Superior Dairy	21.88	20.00	3.29	2.00	7.26	11.00	
Red Lion Milling Company Red Lion, Pa.							
Winter Wheat Bran	14.31	12.00	4.00	2.50	9.23	11.00	
Winter Wheat Bran	15.31	12.00	3.95	2.50	11.67	11.00	
Winter Wheat Middlings	16.13	13.00	4.38	2.50	5.23	8.50	
Winter Wheat Middlings	16.88	13.00	4.50	2.50	2.62	8.50	
Red Roller Mills R. D. 1, Bloomsburg, Pa.							
Dog Mix	29.13	25.00	4.23	4.00	4.63	4.50	
Reece & Greenly Company, Inc. Millville, Pa.							
Buckwheat Offal Feed	18.75	13.00	2.89	3.00	31.47	30.00	
Corn & Oats Chop	9.88	10.00	3.48	4.00	6.50	8.00	
Corn & Oats Chop	12.81	10.00	4.10	4.00	7.41	8.00	
16% Dairy Feed	15.31	16.00	3.28	3.00	8.50	10.00	
Pig Meal	17.81	17.00	5.20	3.00	6.68	8.00	
Scratch Grains	9.31	10.00	2.89	2.00	3.62	4.00	
Scratch Grains	11.25	10.00	2.63	2.00	3.00	4.00	
Wheat Bran	13.94	13.00	4.09	3.00	7.63	13.00	
Wheat Bran	15.00	13.00	4.22	3.00	9.30	13.00	
Wheat Middlings	13.88	14.00	4.70	4.00	2.48	6.00	
Wheat Middlings	15.00	14.00	4.79	4.00	3.90	6.00	
Reed Milling Company Brookville, Pa.							
16% Dairy Feed	20.31	16.00	2.65	2.00	7.91	11.00	
16% Dairy Feed	18.13	16.00	3.26	2.00	8.01	11.00	
16% Dairy Feed	20.94	16.00	3.51	2.00	9.53	11.00	
20% Dairy Feed	22.44	20.00	2.43	2.00	7.19	11.00	
20% Dairy Feed	22.50	20.00	2.99	2.00	6.83	11.00	
20% Dairy Feed	23.75	20.00	3.16	2.00	7.80	11.00	
32% Dairy Supplement	35.19	32.00	1.78	2.00	7.75	11.00	
32% Dairy Supplement	33.75	32.00	1.58	2.00	7.35	11.00	
32% Dairy Supplement	35.00	32.00	1.68	2.00	6.73	11.00	
40% Dairy Supplement	42.75	40.00	1.24	1.00	7.02	8.00	
40% Dairy Supplement	43.44	40.00	1.07	1.00	7.05	8.00	
40% Dairy Supplement	44.38	40.00	1.57	1.00	6.48	8.00	
20% Egg Mash	22.19	20.00	4.20	3.00	5.12	7.00	
20% Egg Mash	21.63	20.00	4.25	3.00	4.94	7.00	
20% Egg Mash	22.19	20.00	4.13	3.00	5.00	7.00	
20% Egg Mash	22.81	20.00	4.45	3.00	4.97	7.00	
40% Hog Concentrate	39.75	40.00	5.58	1.00	4.87	8.00	
40% Hog Concentrate	40.00	40.00	6.16	1.00	4.88	8.00	
Special Pig Feed	15.44	15.00	3.23	3.00	5.67	8.00	
Special Pig Feed	19.06	15.00	3.58	3.00	6.47	8.00	
Special Pig Feed	16.56	15.00	4.13	3.00	6.99	8.00	
A. F. Rees, Inc. Greencastle, Pa.							
Meat & Bone Scraps	55.56	50.00	10.36	8.00	1.65	2.25	
Meat & Bone Scraps	50.94	50.00	9.75	8.00	2.48	2.25	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Robert A. Reichard, Inc. Allentown, Pa.							
Blood Meal	75.63	75.00	3.66	0.50	0.67	1.00	
60% Digester Tankage	60.94	60.00	10.36	5.00	*6.52	4.00	
60% Digester Tankage	61.88	60.00	*11.15	5.00	*6.87	4.00	
60% Fish Meal	65.00	60.00	11.24	6.00	0.21	2.00	
60% Fish Meal	63.75	60.00	10.84	6.00	0.40	2.00	
High Grade Meat Scrap	53.50	55.00	10.00	6.00	2.31	2.00	
50% Meat & Bone Scrap	50.50	50.00	*16.78	6.00	2.24	3.00	
50% Meat & Bone Scrap	*47.94	50.00	*12.77	6.00	2.75	3.00	
50% Meat & Bone Scrap	49.13	50.00	12.91	6.00	2.23	3.00	
50% Meat & Bone Scrap	50.94	50.00	11.42	6.00	1.87	3.00	
50% Meat & Bone Scrap	49.44	50.00	11.85	6.00	1.59	3.00	
Sterilized Steam Bone-Feeding	12.19	5.00	7.45	0.20	*6.50	4.00	
Sterilized Steam Bone-Feeding	15.31	5.00	*10.46	0.20	3.68	4.00	
C. W. Reigle Sons Paxtonville, Pa.							
All Mash Layer	19.38	16.00	3.86	2.50	5.00	5.00	
All Mash Layer	17.19	16.00	3.96	2.50	4.33	5.00	
20% Layer	21.63	20.00	3.32	2.50	4.92	5.50	
20% Layer	23.13	20.00	3.22	2.50	4.01	5.50	
20% Layer	22.81	20.00	4.20	2.50	4.92	5.50	
Pig Meal	16.88	16.00	3.97	3.50	4.76	6.00	
Pig Meal	19.56	16.00	3.74	3.50	5.26	6.00	
Pig Meal	17.50	16.00	3.67	3.50	4.05	6.00	
20% Starter & Grower	19.38	20.00	4.03	3.00	5.57	4.50	
J. H. Reitz & Son, Inc. R. D. 4, Lititz, Pa.							
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	13.75	12.00	3.36	2.50	2.75	6.00	+
Check-R-Mix Laying Feed (All Mash) SA	16.13	16.00	3.70	3.50	3.24	5.00	
Check-R-Mix Laying Feed (All Mash) SA	17.81	16.00	3.75	3.50	3.37	5.00	
Check-R-Mix Sow Feed D	15.19	14.00	3.62	2.50	4.33	6.00	
Rhoads Mills, Inc. Selinsgrove, Pa.							
All Mash Layer	17.44	16.00	4.15	3.00	2.97	4.50	
Corn & Oats Chop	8.13	9.00	3.21	3.00	*11.24	6.00	
16% Dairy Feed	17.56	16.00	3.73	2.50	8.55	8.00	
16% Dairy Feed	16.38	16.00	3.26	2.50	7.38	8.00	
16% Dairy Feed	16.56	16.00	2.84	2.50	7.11	8.00	
16% Dairy Feed	24.19	16.00	3.90	2.50	7.32	8.00	
24% Dairy Feed	25.69	24.00	4.54	2.00	8.40	9.00	
24% Dairy Feed	25.63	24.00	3.12	2.00	9.40	9.00	
32% Dairy Feed	32.56	32.00	*2.01	3.00	6.88	7.50	
Egg Mash	21.38	20.00	4.72	4.00	4.10	6.00	
Egg Mash	21.38	20.00	5.02	4.00	3.74	6.00	
Egg Mash	21.56	20.00	5.11	4.00	4.09	5.00	
Egg Mash	21.25	20.00	5.05	4.00	5.29	6.00	
#Hog Concentrate Medicated	36.50	36.00	3.90	2.50	6.23	8.00	+
#Master Made Chick Starter Medicated	22.50	21.00	4.24	3.50	3.68	5.00	+
Master Made Hi-Calorie All Mash Layer	18.13	17.00	5.02	4.00	2.50	3.50	
Master Made Hi-Calorie All Mash Layer	17.81	17.00	5.39	4.00	2.44	3.50	
Master Made Pig Starter & Grower	17.00	14.00	4.04	3.00	4.21	6.00	
Master Made Pig Starter & Grower	16.25	14.00	3.45	3.00	4.65	6.00	
Pig Feed Medicated	16.56	13.00	3.59	2.50	4.24	5.00	+
Pig Feed Medicated	15.63	13.00	3.75	2.50	5.08	5.00	1
Poultry Concentrate	40.75	36.00	4.55	3.00	5.55	6.00	
Poultry Concentrate	38.13	36.00	4.79	3.00	5.10	6.00	
Starter & Grower Medicated	20.25	17.00	4.26	3.00	4.02	6.50	+
#Wheat Bran	14.88	14.00	*3.19	4.00	8.16	8.00	
Wheat Bran	17.19	14.00	*2.85	4.00	8.62	8.00	
#Wheat Middlings	13.50	14.00	*2.76	4.00	2.37	8.00	
Wheat Middlings	13.44	14.00	2.86	4.00	3.83	8.00	
The Richards Milling Company Cortland, Ohio							
Dairy Feed	18.75	16.00	2.67	2.50	14.46	15.00	
16% Dairy	18.31	16.00	3.31	2.50	13.54	15.00	
Hog Meal	19.50	14.00	3.32	2.50	5.16	7.00	
Horse Feed	8.71	9.00	2.49	2.25	8.83	12.00	
Laying Mash	23.13	20.00	3.91	2.50	7.30	8.00	
Rabbit Pellets	17.63	16.00	5.27	3.00	10.73	15.00	
Rabbit Pellets	16.00	16.00	4.32	3.00	8.76	15.00	
Scratch Grains	9.13	9.00	2.38	2.50	2.57	5.00	
Scratch Grains	9.38	9.00	2.75	2.50	2.26	5.00	
Scratch Grains	8.75	9.00	2.40	2.50	2.17	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
James Richardson & Sons Ltd. Toronto, Canada							
Coarse Ground Oats	12.50	11.00	3.70	4.00	14.36	15.00	
Reground Oatfeed	9.38	4.50	2.52	1.00	23.50	31.00	
Richfield Feed Mill Richfield, Pa.							
32% Dairy Supplement	31.63	32.00	1.50	1.50	6.24	7.00	
32% Dairy Supplement	32.81	32.00	2.10	1.50	8.08	7.00	
Golden Starter Medicated	25.94	23.00	6.04	6.00	4.05	3.50	+
Hi-Energy All Mash Layer Medicated	17.19	17.50	5.32	3.00	3.49	4.50	+
Hog Feed	17.81	15.00	4.80	3.00	5.08	5.50	
40% Hog Supplement	40.13	40.00	4.11	1.50	4.98	7.00	
Special Growing Mash Medicated	*16.56	18.00	5.46	3.00	4.15	6.50	+
Special Growing Mash Medicated	20.00	18.00	5.53	3.00	4.20	6.50	7,11,18
Richland Feed Company Richlandtown & South Perkasie, Pa.							
32% Dairy Concentrate	33.25	32.00	1.94	1.00	7.71	9.00	
16% Dairy Feed	18.19	16.00	4.06	3.00	8.88	9.00	
16% Dairy Feed	16.03	16.00	2.86	3.00	7.14	9.00	
Egg Mash	20.00	20.00	4.11	3.50	6.64	7.00	
Egg Mash	20.13	20.00	4.50	3.50	6.65	7.00	
16% Pig Meal	15.88	16.00	3.42	3.50	5.48	7.00	
#Scratch Grains	10.63	9.00	2.35	2.00	4.06	4.00	
Richmond Elevator Company Richmond Furnace, Pa.							
All Mash	16.81	16.00	3.85	3.50	4.09	6.00	
16% Dairy Feed	18.25	16.00	2.86	2.50	7.19	11.00	
Egg Mash	20.88	20.00	3.48	3.00	4.93	8.00	
Hog Ration	15.38	14.00	3.60	3.00	3.97	8.00	
Hog Ration	15.63	14.00	3.44	3.00	4.58	8.00	
Pig & Sow Meal	18.25	16.00	3.85	3.00	4.40	8.00	
Riegel's Feed & Grain Durham, Pa.							
Check-R-Mix Laying Mash LN	20.94	20.00	3.96	3.00	6.53	8.00	
Check-R-Mix Laying Mash LN	21.25	20.00	4.61	3.00	6.02	8.00	
Pig & Hog Feed	17.25	16.00	3.08	2.50	4.90	8.00	
Pig & Hog Feed	18.75	16.00	3.77	2.50	4.84	8.00	
J. S. Riley & Company New Castle, Pa.							
All Mash	17.19	16.00	4.42	4.00	3.25	3.00	
32% Dairy Feed	33.19	32.00	*1.69	3.00	7.25	12.00	
20% Dairy Ration	23.88	20.00	2.62	2.00	6.91	11.00	
Growing Mash	22.25	18.80	3.87	3.80	5.73	5.10	
High Energy Laying Mash	20.88	20.00	4.42	3.50	4.65	6.00	
Hog Feed	16.75	17.00	3.64	3.00	4.06	8.00	
36% Layer Breeder Concentrate Medicated	37.94	36.00	5.75	4.00	6.37	5.00	+
Layer Breeder Mash	20.63	20.00	5.17	3.50	4.29	10.00	
Layer Breeder Mash	20.75	20.00	4.68	3.50	4.33	10.00	
Laying Mash	21.19	20.00	5.19	3.50	4.83	6.00	
R-K-D Associates West Valley, N. Y.							
Brewers Mix	13.85	13.00	*2.24	3.00	7.99	12.00	
#Chick Starter Medicated	18.56	20.00	3.53	2.50	6.67	6.00	3,5
32% Dairy Concentrate	32.81	32.00	3.40	3.00	8.86	9.00	
16% Dairy Ration	*13.81	16.00	3.31	3.50	6.81	8.00	
35% Hog Concentrate	35.75	35.00	3.22	1.50	4.96	7.00	
20% Layer	20.75	20.00	2.99	3.00	7.21	8.00	
34% Mash Concentrate	35.44	34.00	3.73	2.50	6.52	7.50	
Sweet Mixer	11.73	9.00	2.59	0.50	9.10	12.00	
Roberts Feed Mill Peckville, Pa.							
14% Dairy Feed	14.25	14.00	4.04	4.00	5.38	7.00	
16% Dairy Feed	18.00	16.00	3.51	3.50	6.63	7.00	
16% Dairy Feed	17.25	16.00	3.34	3.50	6.46	7.00	
16% Dairy Feed	16.25	16.00	3.53	3.50	6.81	7.00	
20% Dairy Feed	20.00	20.00	3.50	3.00	7.33	8.00	
20% Dairy Feed	*17.75	20.00	3.60	3.00	6.76	8.00	
20% Dairy Feed	19.95	20.00	3.46	3.00	6.77	8.00	
20% Dairy Feed	*17.63	20.00	3.74	3.00	6.46	8.00	
Hi-Fat 16% Dairy Feed	15.38	16.00	4.30	4.00	5.89	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Roberts Feed Mill - continued							
Hi-Fat 16% Dairy Feed	16.00	16.00	4.21	4.00	6.84	8.00	
Layer Mash	*16.00	18.00	3.83	3.50	3.85	7.50	
Layer Mash	18.50	18.00	3.72	3.50	4.47	7.50	
Layer Mash	18.13	18.00	3.80	3.50	5.93	7.50	
Robesonia Roller Mill Robesonia, Pa.							
Master Made Egg Mash	20.38	20.00	3.64	2.50	4.15	6.50	
Wheat Bran	14.63	15.00	*2.95	3.50	6.01	11.00	
Wheat Bran	*14.00	15.00	3.08	3.50	6.03	11.00	
H. Rockwell & Son Canton, Pa.							
Dairy Ration	21.25	20.00	3.65	3.50	9.19	10.00	
Dairy Ration	20.63	20.00	3.81	3.50	7.96	10.00	
16% Dairy Ration	17.25	16.00	3.67	3.50	8.18	10.00	
16% Dairy Ration	20.63	16.00	3.69	3.50	8.20	10.00	
18% Dairy Ration	18.50	18.00	3.68	3.50	8.69	10.00	
18% Dairy Ration	19.06	18.00	3.75	3.50	9.02	10.00	
Dog Ration	22.81	22.00	5.77	4.00	4.25	5.00	
Fitting Ration	14.56	14.00	4.31	3.50	8.84	9.00	
Hen-O-La Mash	20.63	20.00	4.89	3.50	6.54	9.00	
Mixed Grains for Poultry	10.00	8.00	2.89	2.00	3.21	5.00	
Ross H. Rohrer & Sons Quarryville, Pa.							
Calf Feed	15.58	15.00	3.42	3.00	5.31	7.00	
Egg Mash	20.75	20.00	3.75	2.50	4.75	6.50	
Hi-Calorie All Mash Layer	17.63	17.00	5.12	4.00	2.37	3.50	
Hi-Calorie All Mash Layer	17.50	17.00	5.10	4.00	3.21	3.50	
Wheat Middlings	15.06	14.00	3.81	3.00	4.12	7.00	
Rosenbergs Philadelphia, Pa.							
Pigeon Mixed Grain No. 3	13.13	13.15	3.51	2.65	3.36	4.70	
Pigeon Mixed Grain No. 5	16.25	14.40	3.17	1.75	3.89	4.60	
Pigeon Mixed Grain-Breeding	14.38	11.75	3.11	2.00	3.48	4.25	
Pigeon Mixed Grain-N.P.	10.00	10.40	3.42	1.75	2.72	3.75	
Pigeon Mixed Grain N.P. Special	11.25	10.40	3.16	1.75	2.34	3.75	
Pigeon Mixed Grain Y.B.R. & Conditioner	21.56	12.65	1.69	1.40	5.06	5.15	
#Bird Food	11.44	10.00	3.92	3.00	3.44	6.00	
Bird Food	11.56	10.00	4.42	3.00	4.86	6.00	
Ross Brothers Kingsley, Pa.							
Calf Grower	20.31	16.00	3.71	3.00	6.06	8.00	
Crimped Dairy Ration	17.94	18.00	5.66	3.00	7.42	10.00	
Crimped Dairy Ration	17.33	18.00	4.35	3.00	7.08	10.00	
16% Dairy	17.75	16.00	4.14	4.00	7.47	10.00	
16% Dairy	17.81	16.00	4.08	4.00	7.11	10.00	
Fitting Ration	16.50	14.00	3.73	3.25	7.42	10.00	
Fitting Ration	12.70	12.00	5.15	3.00	6.38	10.00	
Fitting Ration	15.31	12.00	5.58	3.00	7.42	10.00	
Silo Mix	12.23	10.00	2.66	2.00	12.85	18.00	
Special Dairy Ration	18.75	18.00	5.80	3.50	7.27	10.00	
Super 16%	16.44	16.00	4.83	4.50	7.15	10.50	
Super 20%	21.25	20.00	3.56	4.50	7.01	10.00	
Roth Milling Company Prospect, Pa.							
Egg Mash	21.56	20.00	3.95	4.00	6.75	7.00	
Poultry & Hog Concentrate	38.13	36.00	3.89	3.50	8.13	8.00	
Roup's Mill Danville, Pa.							
Master Made Egg Mash	20.31	20.00	3.71	2.50	4.69	6.50	
Master Made Hog Fattener	13.94	13.00	3.83	3.50	5.00	6.00	
Master Made Scratch Feed	10.06	8.00	3.30	2.00	2.75	6.00	
Russell Miller-King Midas Mills Minneapolis, Minn.							
Wheat Bran	16.94	15.00	4.34	4.00	8.80	11.00	
Wheat Bran	16.50	15.00	4.41	4.00	10.28	11.00	
Wheat Bran	16.25	15.00	4.34	4.00	9.83	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Russell Miller-King Midas Mills - continued							
Wheat Bran	18.25	15.00	4.00	4.00	10.83	11.00	
Wheat Bran	15.94	15.00	4.16	4.00	10.65	11.00	
Wheat Bran	17.81	15.00	4.52	4.00	10.33	11.00	
Ryde & Company Chicago, Ill.							
Flaked Dog Food	26.25	24.00	7.52	7.00	4.13	4.50	
J. O. Ryder Rendering Company Matamoras, Pa.							
Meat & Bone Meal	49.19	50.00	10.56	6.00	1.84	3.00	
Sacramento Roller Mills Sacramento, Pa.							
Hog Feed	15.31	15.00	4.08	3.00	5.82	7.00	
Hog Feed	16.56	15.00	3.52	3.00	6.44	7.00	
Sandy Lake Mills Sandy Lake, Pa.							
16% Dairy Feed	18.38	16.00	3.16	2.00	5.91	10.00	
16% Dairy Feed	17.50	16.00	3.26	2.00	6.86	10.00	
16% Dairy Feed	16.25	16.00	2.88	2.00	6.52	10.00	
20% Dairy Feed	21.69	20.00	2.63	2.00	7.79	9.00	
20% Dairy Feed	22.50	20.00	2.22	2.00	7.73	9.00	
20% Dairy Feed	20.00	20.00	2.93	2.00	6.95	9.00	
40% Dairy Supplement	45.38	40.00	1.91	2.00	7.22	9.00	
40% Dairy Supplement	44.38	40.00	1.84	2.00	7.29	9.00	
40% Dairy Supplement	44.06	40.00	1.85	2.00	7.35	9.00	
20% Egg Mash	21.56	20.00	4.21	3.00	7.08	8.50	
20% Egg Mash	22.50	20.00	3.90	3.00	5.98	8.50	
40% Hog Supplement	41.56	40.00	2.66	2.50	6.50	8.00	
40% Hog Supplement	39.13	40.00	2.37	2.50	6.52	8.00	
Pig & Hog Feed	16.56	15.00	3.86	2.50	6.27	8.00	
Saskatchewan Wheat Pool No. 8 Fort William, Ontario, Canada							
Ground Flax Screenings	16.50	15.00	9.65	10.00	11.56	15.00	
C. E. Sauder & Sons R. D. 1, East Earl, Pa.							
#16% Dairy	15.75	16.00	2.78	4.00	10.04	10.00	
#34% Poultry Supplement	39.38	34.00	2.74	2.50	7.56	7.00	
Earl Sauder, Inc. New Holland, Pa.							
17% Caged Layer	17.81	17.00	4.92	4.50	3.86	4.50	
20% Chick Starter	20.00	20.00	5.16	4.00	5.24	6.50	
20% Egg Mash	20.94	20.00	5.07	4.50	6.20	6.00	
18% Pullet Builder	19.06	18.00	4.85	4.00	7.13	4.50	
Special Pig Pellets	16.31	14.00	3.64	3.00	4.41	6.00	
Sweet 24% Dairy	*22.13	24.00	3.72	4.00	9.15	9.00	
Sweet 24% Dairy	24.00	24.00	3.63	4.00	9.15	9.00	
Savan Roller Mills Rochester Mills, Pa.							
#Corn & Oats Chop	10.63	10.00	4.01	3.50	5.25	8.00	
#Scratch Feed	9.44	10.00	*1.95	5.00	2.67	5.00	
Schenley Distillers, Inc., Grain Department New York, N. Y.							
Mark of Merit Corn Distillers Dried Grains w/Solubles	25.75	24.00	8.27	5.00	7.70	13.00	
Mark of Merit Corn Distillers Dried Grains w/Solubles	25.63	24.00	10.34	5.00	6.92	13.00	
Mark of Merit Corn Distillers Dried Grains w/Solubles	29.44	24.00	8.85	5.00	9.79	13.00	
Mark of Merit Corn Distillers Dried Grains w/Solubles	27.31	24.00	8.80	5.00	9.74	13.00	
Mark of Merit Corn Distillers Dried Grains w/Solubles	27.50	24.00	8.46	5.00	9.98	13.00	
Milo Distillers Dried Grains w/Solubles	28.13	26.00	11.12	6.00	9.11	13.00	
Soludri Corn Distillers Dried Solubles	28.19	24.00	10.36	5.00	4.36	4.00	
Soludri Corn Distillers Dried Solubles	27.81	24.00	11.13	5.00	4.09	4.00	
Soludri Corn Distillers Dried Solubles	27.50	24.00	13.31	5.00	4.75	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Jos. Schlitz Brewing Company Milwaukee, Wisconsin							
Brewers' Dried Grains	30.63	26.00	7.46	6.00	11.70	16.00	
Brewers' Dried Grains	32.19	26.00	6.44	6.00	12.97	16.00	
#Dried Malt Cleanings	19.38	16.00	1.62	0.50	13.15	20.00	
Wm. Schluderberg-T. J. Kurdle Co., Inc. Baltimore, Md.							
Meat & Bone Scraps	51.88	50.00	10.28	6.00	2.25	5.00	
Walter L. Schoemaker R. D. 1, Orefield, Pa.							
Egg Mash Medicated	22.69	20.00	4.40	3.50	4.48	5.50	+
Egg Mash Medicated	21.56	20.00	4.60	3.50	4.37	5.50	+
Growing Mash Medicated	18.75	18.00	3.98	3.50	4.37	5.50	1
Growing Mash Medicated	18.75	18.00	4.44	3.50	4.72	5.50	+
Starter & Grower Medicated	19.31	18.00	4.21	3.50	4.09	5.50	+
Starter & Grower Medicated	20.00	18.00	3.71	3.50	4.35	5.50	+
Schoeneck Farms, Inc. R. D. 3, Nazareth, Pa.							
Dehydrated Alfalfa Meal	17.38	17.00	3.08	2.00	27.54	27.00	
Dehydrated Alfalfa Meal	20.49	17.00	3.63	2.00	25.86	27.00	
Dehydrated Alfalfa Meal	17.50	17.00	3.22	2.00	25.43	27.00	
Dehydrated Alfalfa Meal	17.19	17.00	3.56	2.00	24.81	27.00	
Dehydrated Alfalfa Meal	15.31	17.00	3.11	2.00	23.28	27.00	
Dehydrated Alfalfa Meal	15.94	17.00	3.05	2.00	26.34	27.00	
Dehydrated Alfalfa Pellets	*15.25	17.00	3.04	2.00	25.87	27.00	
Dehydrated Alfalfa Pellets	*15.94	17.00	3.34	2.00	25.55	27.00	
Schwab Brothers Mills, Inc. New Bavaria, Ohio							
Alfalfa Meal	14.75	13.00	1.41	1.50	33.98	33.00	
Alfalfa Pellets	13.13	13.00	1.76	1.50	30.03	33.00	
Schwartz Farm Supply Gettysburg, Pa.							
Master Made Hi-Calorie All Mash Layer	17.69	17.00	4.87	4.00	2.22	3.50	
Scranton Processing Company, Inc. Scranton, Pa.							
Meat & Bone Meal	48.13	50.00	8.70	9.00	2.06	3.00	
Sea Board Supply Company Philadelphia, Pa.							
Chee Mix	25.00	22.00	20.65	21.00	4.80	7.00	
Crab Meal	35.06	31.00	2.96	1.00	9.75	14.00	
Crab Meal	35.13	31.00	3.41	1.00	11.00	14.00	
Crab Meal	*26.31	31.00	1.10	1.00	13.97	14.00	
Crab Meal	35.94	31.00	1.72	1.00	14.14	14.00	
Crab Meal	35.31	31.00	2.23	1.00	13.80	14.00	
Dried Tomato Pomace	21.13	20.00	12.31	10.00	30.64	34.00	
Dried Tomato Pomace	21.88	20.00	10.62	10.00	31.15	34.00	
Dried Tomato Pomace	21.25	20.00	10.98	10.00	26.70	34.00	
Dried Tomato Pomace	20.94	20.00	11.08	10.00	33.85	34.00	
	Calcium		Phosphorus		Salt		
General Purpose Mineral Feed A	28.28	30.00	5.47	5.00	11.22	11.00	
	Calcium		Phosphorus		Salt		
General Purpose Mineral Feed A	28.19	30.00	7.21	5.00	11.10	11.00	
	Calcium		Phosphorus		Salt		
General Purpose Mineral Feed A	28.20	30.00	6.45	5.00	10.95	11.00	
	Calcium		Phosphorus				
General Purpose Mineral Feed B	30.23	35.00	5.14	4.00			
	Calcium		Phosphorus				
Hi-Fos Mineral Base	30.02	31.00	17.01	17.25			
	Calcium		Phosphorus				
Mineral Base A	27.09	31.00	10.12	10.00			
	Calcium		Phosphorus				
Mineral Base A	27.84	31.00	11.60	10.00			
	Calcium		Phosphorus				
Mineral Base Concentrate	33.31	35.00	10.93	11.00			
	Calcium		Phosphorus				
Mineral Base Concentrate	34.91	35.00	11.30	11.00			
	Calcium		Phosphorus		Salt		
Mobil-Mix A	14.84	12.00	5.89	5.00	52.16	50.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Sea Borad Supply Company - continued							
	Calcium		Phosphorus		Salt		
Mobil-Mix A	13.59	12.00	5.88	5.00	49.87	50.00	
	Calcium		Phosphorus				
Sterilized Steamed Bone Meal	30.39	26.00	14.02	12.00			
	Calcium		Phosphorus				
Sterilized Steamed Bone Meal	30.23	26.00	14.04	12.00			
	Calcium		Phosphorus				
Sterilized Steamed Bone Meal	31.53	26.00	14.62	12.00			
Joseph E. Seagram & Sons, Inc. New York, N. Y.							
Corn Distillers Dried Grains	27.19	25.00	10.81	8.00	7.83	11.00	
Sealtest Foods Div. of National Dairy Products Corp. Frederick, Maryland							
#Skim Milk Powder	36.27	35.00	0.72	0.50	--	--	
Skim Milk Powder	34.77	35.00	*2.54	5.00	--	--	
Skim Milk Powder	36.31	35.00	0.47	0.50	0.11	--	
I. B. Secrist Sons Millerstown, Pa.							
All-In-One Hog Ration	15.88	15.00	3.08	2.75	4.64	5.50	
All Mash Layer	16.38	16.00	3.63	3.50	4.74	5.50	
Hi-Energy All Mash Layer	17.75	16.50	3.79	3.00	4.58	4.75	
Hi-Energy All Mash Layer	17.63	16.50	3.72	3.00	5.13	4.75	
20% Laying Mash	20.94	20.00	4.21	3.00	5.47	6.75	
Pig & Sow Ration	17.50	17.50	3.53	3.25	6.19	7.00	
Leroy M. Sensenig R. D. 3, Ephrata, Pa.							
All Mash Grow Lay	16.56	16.00	3.99	3.50	3.04	4.50	
24% Dairy Feed	25.63	24.00	3.75	4.00	10.29	9.00	
Egg Mash	23.13	22.00	4.97	4.00	6.40	7.00	
Pig Meal	20.00	18.00	4.67	4.00	5.19	8.00	
Special Hi-Calorie All Mash Layer	17.81	17.00	4.99	4.00	2.30	3.50	
32% Steer Supplement Feed	34.38	32.00	3.85	2.50	8.79	10.00	
Shaffer's Mobile Feed Service Monroeton, Pa.							
16% Dairy	16.44	16.00	3.66	3.00	6.88	8.00	
Fitting Ration	14.69	12.00	3.75	3.00	6.69	9.00	
Wayne-Mix Calf Grower	15.38	13.00	3.45	3.00	6.20	8.00	
Wayne-Mix 16% Dairy	15.19	16.00	3.27	3.00	5.48	8.00	
Wayne-Mix Egg Mash Medicated	20.75	20.00	4.46	3.50	5.11	5.50	1
Wayne-Mix Hog Grower	15.63	12.00	3.77	3.00	2.79	5.00	
Wayne-Mix Horse Feed	13.13	12.00	3.53	3.00	6.47	9.00	
Blaine E. Shambaugh Blain, Pa.							
Complete Laying Ration	19.81	17.00	4.33	3.00	2.87	3.00	
Egg Mash	21.94	21.00	4.44	3.00	3.03	3.00	
Pig & Sow Meal	17.56	16.00	3.77	2.50	6.04	6.00	
Shamokin Packing Company Shamokin, Pa.							
#Rendered Animal Fat			95.67	95.00			
Shanaman, Inc. Honey Brook, Pa.							
All Mash Layer	18.50	16.00	4.11	3.00	3.26	5.00	
All Mash Layer	18.44	16.00	4.26	3.00	3.45	5.00	
15% Dairy Feed	15.38	15.00	3.11	2.50	7.61	9.50	
Heifer Grower	16.56	14.00	3.49	3.00	6.35	9.00	
Horse Feed	15.00	12.50	3.69	3.00	6.78	8.00	
Sow & Pig Feed	16.25	15.00	3.82	3.00	3.70	6.00	
Shank's Mill Emmitsburg, Md.							
Laying Mash	19.69	17.00	4.37	3.50	5.83	7.00	
Pig & Hog Meal	19.50	16.00	3.89	3.50	5.29	7.00	
Pig & Hog Meal	16.88	16.00	*2.83	3.50	5.66	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Shank's Mill Waynesboro, Pa.							
Egg Mash	17.56	17.00	3.91	3.50	6.13	7.00	
Mixed Grains	9.63	9.00	*2.95	3.50	2.96	7.00	
Wheat Bran	15.31	14.00	3.26	3.50	9.67	11.00	
Wheat Middlings	15.50	15.00	3.04	3.50	3.44	7.00	
D. H. Sharrer & Son, Inc. New Oxford & Littlestown, Pa.							
Broiler Starter Medicated	23.94	23.00	4.97	4.00	2.84	4.50	+
Chick Starter Medicated	20.44	20.00	4.70	2.50	3.75	7.00	+
16% Dairy	16.31	16.00	3.32	2.50	4.84	8.00	
Laying Mash	23.63	22.00	3.90	3.50	4.51	7.00	
Sharrer's Feed & Grain Company Littlestown, Pa.							
40% Hog Supplement Medicated	42.50	40.00	2.34	2.00	6.30	5.50	+
22% Laying Mash Medicated	22.81	22.00	4.80	3.50	3.86	7.00	+
36% Laying Mash Supplement Medicated	34.69	36.00	5.51	2.50	5.32	5.00	+
F. P. Shenk Sheridan, Pa.							
20% Laying Mash	22.63	20.00	3.99	3.00	4.39	6.75	
All-in-One Hog Ration	17.81	15.00	4.04	3.00	4.12	5.50	
20% Laying Mash	21.25	20.00	3.54	3.00	4.26	6.75	
Sherwin-Williams Company Cleveland, Ohio							
20% Flaxseed Screenings Feed, Solvent Extracted	21.88	20.00	1.60	1.50	14.25	14.50	
20% Flaxseed Screenings Feed, Solvent Extracted	21.56	20.00	1.97	1.50	13.45	14.50	
20% Flaxseed Screenings Feed, Solvent Extracted	21.06	20.00	1.90	1.50	14.35	14.50	
20% Flaxseed Screenings Feed, Solvent Extracted	23.63	20.00	2.00	1.50	15.55	14.50	
20% Flaxseed Screenings Feed, Solvent Extracted	19.69	20.00	1.90	1.50	15.41	14.50	
32% Linseed Meal, Solvent Extracted	34.48	32.00	1.86	0.50	9.10	11.00	
32% Linseed Meal, Solvent Extracted	33.63	32.00	2.03	0.50	9.64	11.00	
32% Linseed Meal, Solvent Extracted	33.88	32.00	1.50	0.50	8.83	11.00	
32% Linseed Meal, Solvent Extracted	34.63	32.00	1.34	0.50	9.22	11.00	
32% Linseed Meal, Solvent Extracted	32.50	32.00	1.60	0.50	9.48	11.00	
34% Linseed Meal, Solvent Extracted	34.25	34.00	1.40	0.50	9.38	10.00	
34% Linseed Meal, Solvent Extracted	34.19	34.00	1.97	0.50	9.14	10.00	
34% Linseed Meal, Solvent Extracted	36.38	34.00	1.33	0.50	9.00	10.00	
34% Linseed Meal, Solvent Extracted	37.44	34.00	1.85	0.50	8.86	10.00	
34% Linseed Meal, Solvent Extracted	36.44	34.00	1.44	0.50	9.07	10.00	
Sherwood Feed Mills, Inc. Baltimore, Md.							
All Mash Sher-Lay FPI Medicated	18.75	16.00	4.75	3.25	2.43	4.50	+
BBL Special Breeding Pigeon Feed	*11.56	13.00	3.33	3.00	2.71	5.00	
#44% Beef Mixing Supplement	*26.31	44.00	2.70	2.00	*12.26	9.00	
44% Beef Mixing Supplement	45.31	44.00	3.52	2.50	8.74	9.00	
Brewers' Dried Grains	*21.25	26.00	4.25	5.00	14.82	15.00	
Brewers' Dried Grains	*22.56	26.00	*4.35	5.00	13.32	15.00	
Brewers' Dried Grains	26.94	24.00	4.89	5.00	12.03	15.00	
Brewers' Dried Grains	*23.56	26.00	4.75	5.00	12.89	15.00	
Brewers' Dried Grains	25.25	26.00	5.40	5.00	10.97	15.00	
Brewers' Dried Grains	*21.69	26.00	4.23	5.00	13.43	15.00	
Brewers' Dried Grains	23.13	24.00	4.82	5.00	12.00	15.00	
Brewers Dried Yeast	47.75	40.00	0.51	0.50	4.78	5.00	
Brewers Dried Yeast	50.00	40.00	0.62	0.50	3.85	5.00	
Brewers Dried Yeast	50.75	40.00	0.76	0.50	4.52	5.00	
Brewers Dried Yeast	51.06	40.00	0.44	0.50	4.70	5.00	
20% Laying Mash	20.94	20.00	5.20	5.00	3.22	5.50	
#40% Mixing Supplement	*37.63	40.00	2.99	2.00	8.40	9.00	
Pork Maker Medicated	16.56	14.00	4.87	4.00	3.70	6.00	+
Poultry Concentrate	42.81	40.00	4.11	4.00	3.30	6.00	
Poultry Concentrate (3B)	43.13	40.00	4.03	4.00	3.76	6.00	
32% Premium Concentrate	36.06	32.00	1.77	2.00	7.76	8.00	
32% Premium Concentrate	35.25	32.00	2.30	2.00	5.55	8.00	
Premium 16% Dairy Feed	18.75	16.00	3.40	2.50	7.33	9.50	
32% Special Beef Supplement	33.44	32.00	4.28	3.00	9.67	10.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Sherwood Feed Mills, Inc. - continued							
Special 20% Laying Mash	25.38	20.00	4.91	3.50	4.33	8.00	
Sweet Mix	16.13	14.00	3.50	3.00	9.30	12.00	
Sweet Mix	14.36	14.00	2.18	3.00	*15.09	12.00	
Shmidheisers Glenside, Pa.							
Scratch Feed	10.31	9.50	2.92	2.00	2.02	4.50	
Wild Bird Seed	11.69	10.25	6.20	4.75	4.55	7.25	
M. L. Shoemaker Company Division of Wilson & Company Philadelphia, Pa.							
			Calcium		Phosphorus		
"Swift-Sure" Feeding Bone Meal	6.56	5.00	30.59	26.50	14.26	12.00	
"Swift-Sure" Ground Meat & Bone Scrap for Poultry	50.81	50.00	12.32	6.00	2.38	3.00	
50% Ground Meat & Bone Scrap for Poultry	50.94	50.00	11.94	6.00	2.38	3.00	
50% Ground Meat & Bone Scrap for Poultry	51.88	50.00	10.33	6.00	1.90	3.00	
Shohola Feed & Grain Company Shohola, Pa.							
All Mash Layer	18.81	16.00	6.14	5.00	2.98	3.50	
Broiler Starter Medicated	22.88	22.00	5.50	5.00	2.51	3.50	1
Egg Producer	21.44	20.00	4.53	3.75	4.63	5.00	
R. C. Shuchart, Inc. New Freedom, Pa.							
All Mash Layer Medicated	23.50	17.00	4.61	4.00	4.38	4.50	1a
Egg Mash Medicated	23.44	22.00	4.46	4.00	4.41	6.00	+
Grower All Mash	17.88	15.00	4.22	3.50	5.35	7.00	
Hog Supplement	40.25	36.00	4.42	3.00	5.74	7.00	
Pig & Hog Feed	18.50	17.00	3.80	3.00	5.32	8.00	
Pig & Hog Feed	18.75	17.00	4.18	3.00	5.56	8.00	
Clarence M. Shuey R. D. 2, Annville, Pa.							
Hog Feed	15.00	14.00	3.49	3.00	3.06	6.50	
Wheat Bran	16.88	14.00	3.62	2.50	10.68	11.00	
Donald S. Sidle Bowmansdale, Pa.							
All Mash 16% Layer Medicated	18.56	16.00	5.43	4.00	4.65	4.50	+
All Mash 16% Layer Medicated	18.13	16.00	5.79	4.00	4.27	4.50	+
20% Egg Mash Medicated	21.88	20.00	6.28	4.50	4.98	5.00	+
40% Hog Supplement Medicated	41.25	40.00	4.12	2.00	4.82	8.00	+
Pig Meal Medicated	19.31	16.00	4.44	3.50	4.68	6.50	+
John T. Sidle R. D. 2, Shippensburg, Pa.							
20% Egg Mash	20.69	20.00	3.76	3.50	4.69	5.50	
Hog Feed	16.75	14.00	2.98	3.00	3.30	5.00	
Hog Feed	15.31	14.00	3.57	3.00	4.15	5.00	
Simpson Brothers Norristown, Pa.							
Coarse Chick Feed	9.75	8.00	3.73	2.50	2.05	3.00	
Fine Chick Feed	10.69	8.00	3.90	1.50	2.42	2.50	
Scratch Feed	10.31	9.00	2.89	2.50	2.58	5.00	
Scratch Feed	10.00	9.00	3.21	2.50	2.77	5.00	
Wild Bird Seed	11.56	8.00	6.22	3.00	4.55	6.00	
Skelton's Farm Feed & Supply Company Moscow, Pa.							
Chick Starter Medicated	22.19	21.00	5.10	4.50	2.95	4.00	+
Chick Starter Medicated	21.56	21.00	5.10	4.50	3.09	4.00	+
Complete Layer	18.56	16.00	4.25	3.50	2.15	4.00	
16% Dairy Feed	16.75	16.00	3.51	3.50	6.45	8.00	
16% Dairy Feed	16.25	16.00	3.19	3.50	6.83	8.00	
Hog Grower Medicated	16.88	14.00	3.76	3.50	2.85	5.00	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Skinners Eddy Cooperative G.L.F. Service, Inc. Laceyville, Pa.							
Calf Grower	14.06	13.00	3.62	3.00	5.97	8.00	
Calf Grower	14.69	13.00	3.42	3.00	6.27	8.00	
16% Dairy	15.38	16.00	4.27	4.00	7.46	8.50	
16% Dairy	19.38	16.00	4.25	4.00	8.22	8.50	
18% Dairy	17.81	18.00	4.16	4.00	8.26	8.50	
18% Dairy	20.19	18.00	3.96	4.00	6.95	8.50	
Fitting Ration	11.25	12.00	3.52	3.50	7.14	9.00	
Fitting Ration	13.00	12.00	3.72	3.50	7.53	9.00	
Ruf-Sup	9.69	9.00	3.52	2.50	7.66	10.00	
Ruf-Sup	14.23	9.00	2.94	2.50	7.06	10.00	
Special 16% Dairy	16.06	16.00	4.36	3.50	7.48	9.00	
Allen V. Smith, Inc. Skaneatles, N. Y.							
Barley Flour	19.19	18.00	3.68	2.00	3.34	5.00	
J. Howard Smith, Inc. Port Monmouth, N. J.							
Fish Meal	63.25	60.00	8.88	5.00	0.23	3.00	
Fish Meal	65.88	60.00	9.95	5.00	0.33	3.00	
Fish Meal	63.75	60.00	9.39	5.00	0.21	3.00	
Fish Meal	65.63	60.00	9.70	5.00	0.21	3.00	
Fish Meal	66.19	60.00	10.13	5.00	0.77	3.00	
R. A. Smith Milling Company Northampton, Pa.							
Growing Mash Medicated	20.81	20.00	5.04	3.50	6.55	6.50	+
Growing Mash Medicated	20.94	20.00	5.24	3.50	6.95	6.50	+
Hi-Cal 36% Layer Concentrate	37.50	36.00	6.41	4.50	5.37	7.00	
Hi-Cal 40% Layer Concentrate	40.25	40.00	3.72	2.50	4.12	4.00	
Hog Feed	15.31	14.00	4.19	3.00	7.21	8.50	
Starting Mash Medicated	20.88	20.00	5.06	3.50	5.24	5.50	+
Starting Mash Medicated	19.69	20.00	5.59	3.50	5.75	5.50	+
Smith-Doublas Company, Inc. Norfolk, Virginia							
	Calcium		Phosphorus				
Defluorinated Phosphate	31.64	31.00	18.03	18.00			
	Calcium		Phosphorus				
Defluorinated Phosphate	32.37	31.00	18.21	18.00			
	Calcium		Phosphorus				
Defluorinated Phosphate	31.65	34.00	20.31	18.00			
	Calcium		Phosphorus				
Defluorinated Phosphate	32.10	34.00	18.32	18.00			
Smith Milling Company Mt. Union, Pa.							
Dairy Mix	*14.25	16.00	2.96	3.50	9.31	11.00	
Egg Mash	20.31	17.00	3.79	4.41	5.91	5.00	
Smith's Feed Mills Blain & Newport, Pa.							
Master Made All Mash Egg Mash	16.19	16.00	3.87	3.00	4.53	6.00	
Master Made Chick Starter Medicated	21.00	21.00	4.36	3.50	4.32	5.00	+
Master Made 16% Dairy Ration	*14.69	16.00	2.89	3.00	*9.49	8.00	
Master Made 16% Dairy Ration	17.50	16.00	3.00	3.00	9.23	8.00	
Master Made Egg Mash	19.06	20.00	3.89	2.50	5.32	6.50	
Master Made Hi-Calorie All Mash Layer	18.00	17.00	5.24	4.00	2.76	3.50	
Master Made Hog Feed	13.44	12.50	3.86	3.50	*5.71	5.00	
Master Made Hog Feed	13.56	12.50	3.94	3.50	5.59	5.00	
Smith's Mill R. D. 2, Danville, Pa.							
32% Beef Cattle Supplement	35.25	32.00	2.42	1.00	7.50	9.00	
Calf Ration	18.00	18.00	3.65	3.00	7.01	7.50	
Calf Ration	19.06	18.00	3.43	3.00	6.65	7.50	
32% Cattle Supplement	34.06	32.00	2.28	1.00	6.65	9.00	
Chick Starter Medicated	21.88	20.00	4.08	3.50	4.18	6.00	+
32% Dairy Concentrate	32.31	32.00	1.47	1.50	5.02	8.00	
Hi-Engery Complete Layer	16.94	16.00	4.55	4.00	3.04	4.00	
36% Hog Concentrate	36.13	36.00	3.22	2.50	6.67	9.00	
14% Hog Grower & Fattener Medicated	14.69	14.00	4.09	3.50	5.52	6.50	+
20% Laying Mash	21.25	20.00	4.34	3.50	4.91	6.50	
42% Poultry Concentrate	*40.75	42.00	6.26	5.00	4.70	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Smith's Mill - continued							
42% Poultry Concentrate	*40.13	42.00	6.66	5.00	4.14	5.00	
#42% Poultry Concentrate	42.50	42.00	8.40	4.50	4.79	5.50	
Sow & Pig Supplement Medicated	36.25	36.00	4.47	3.00	6.88	9.00	+
B. C. Snider & Sons Mercersburg & Williamson, Pa.							
Egg Mash	20.13	20.00	3.57	2.50	3.94	6.50	
Egg Mash	20.50	20.00	3.39	2.50	4.62	6.50	
Egg Mash	20.56	20.00	3.43	2.50	4.63	6.50	
Hog Meal	17.63	14.00	3.46	3.00	4.12	4.50	
Pig Meal Medicated	18.94	16.00	3.53	3.50	4.27	5.00	1
Pig Meal Medicated	17.50	16.00	3.40	3.00	4.86	5.00	1
Snook's Mill, Inc. Mifflinburg, Pa.							
Dairy Balancer	16.50	15.00	1.17	1.50	5.12	5.00	
32% Dairy Concentrate	32.19	32.00	*1.34	2.00	6.66	7.00	
32% Dairy Concentrate	31.88	32.00	1.78	2.00	6.43	7.00	
16% Dairy Feed	18.50	16.00	2.89	2.50	4.81	8.50	
16½% Hi-Energy All Mash Layer	16.94	16.50	4.48	4.00	3.50	4.75	
16½% Hi-Energy All Mash Layer	17.81	16.50	4.11	4.00	3.37	4.75	
Hi-Energy 20% Laying Mash	23.13	20.00	4.74	4.00	5.15	6.75	
Mixed Grains	10.63	9.50	2.95	3.00	3.21	5.00	
18% Pig Starter	20.31	18.00	3.91	3.50	6.30	6.50	
36% Poultry Concentrate	41.56	36.00	3.08	2.50	6.47	8.00	
30% Sow Supplement	32.88	30.00	3.61	2.50	7.26	9.00	
Snyder Brothers R. D. 2, Bethlehem, Pa.							
Hen Feed	10.63	10.00	3.30	2.50	2.05	5.00	
Hog Feed	21.13	14.00	3.63	3.00	6.36	8.00	
Hog Feed	22.56	14.00	3.67	3.00	5.95	8.00	
Laying Mash	25.19	20.00	4.05	3.40	6.65	8.00	
Laying Mash	23.44	20.00	3.71	3.40	7.38	8.00	
Snyder Milling Company Nazareth, Pa.							
All Mash Layer	16.88	16.00	5.38	5.50	3.93	4.50	
Chick Starter	22.19	20.00	5.82	5.50	3.99	4.00	
32% Dairy Concentrate	31.44	32.00	*1.84	3.00	6.65	8.00	
32% Dairy Concentrate	32.75	32.00	*1.85	3.00	7.07	8.00	
44% Dairy Concentrate	47.31	44.00	1.80	1.00	6.27	10.00	
Growing Mash	19.50	18.00	6.75	5.50	*5.30	4.50	
Growing Mash	19.31	18.00	5.37	5.50	*5.17	4.50	
22% Laying Mash	23.13	22.00	5.76	5.00	5.29	5.00	
Scratch Feed	9.19	9.00	2.41	2.50	2.37	4.00	
Estate of George S. Snyder, Inc. Hatfield, Pa.							
Check-R-Mix Hi-Energy Laying Mash CJ	15.75	16.00	4.23	3.50	3.08	4.50	
Check-R-Mix Hog Feed A	12.31	12.00	3.22	3.00	3.14	6.00	
16% Dairy Feed	16.63	16.00	3.03	2.50	7.03	9.00	
Hi-Energy All Mash Layer	15.94	16.50	4.52	4.00	3.91	4.50	
G. S. Snyder Brodbecks, Pa.							
All Mash Egg Maker	17.44	16.00	3.39	2.00	3.67	6.00	
Somerset Milling Company Somerset, Pa.							
Calf Developer	15.87	18.00	3.16	2.50	4.97	7.00	
Corn & Oats Chop	10.63	10.00	3.97	4.00	4.98	8.00	
Corn & Oats Chop	*9.19	10.00	3.96	4.00	3.68	8.00	
32% Dairy Concentrate	32.50	32.00	1.74	2.00	6.73	7.00	
32% Dairy Concentrate	32.50	32.00	*1.46	2.00	7.42	7.00	
16% Dairy Feed	14.76	16.00	2.50	3.00	5.89	9.00	
20% Dairy Feed	*17.50	20.00	2.92	2.50	6.90	9.00	
Hi-Calorie All Mash	16.88	17.00	5.04	4.00	2.37	3.50	
Hi-Calorie All Mash	17.19	17.00	4.59	4.00	2.35	3.50	
Hog Fattener	13.13	14.00	2.88	2.50	2.84	8.00	
Horse & Mule Feed	12.63	10.00	3.29	3.00	6.45	7.50	
20% Laying Mash	19.56	20.00	3.95	3.50	6.01	8.00	
20% Laying Mash	19.06	20.00	3.77	3.50	5.72	8.00	
Pig & Hog Meal	16.88	15.00	3.80	3.00	5.58	8.00	
Pig & Hog Meal	16.56	15.00	3.33	3.00	5.97	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Southern Cotton Oil Division Hunt Foods & Industries, Inc. Macon, Georgia							
#41% Protein Cottonseed Meal, Prime Quality	41.38	41.00	4.00	2.50	10.72	14.00	
41% Protein Cottonseed Meal, Prime Quality	42.19	41.00	3.87	3.00	10.97	14.00	
Southern Cotton Oil Division Hunt Foods & Industries, Inc. Memphis, Tenn.							
41% Protein Cottonseed Meal, Prime Quality	40.25	41.00	3.56	2.50	11.59	14.00	
41% Protein Cottonseed Meal, Prime Quality	44.69	41.00	3.73	2.50	13.06	14.00	
Southern Cotton Oil Division Hunt Foods & Industries, Inc. Rocky Mount, N. C.							
36% Protein Cottonseed Meal, Prime Quality	34.88	36.00	3.31	3.00	16.70	17.00	
36% Protein Cottonseed Meal, Prime Quality	36.88	36.00	4.10	3.00	14.29	17.00	
41% Protein Cottonseed Meal, Prime Quality	41.25	41.00	4.40	3.00	11.54	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.63	41.00	5.28	3.00	11.50	14.00	
Southern Fruit Distributors, Inc. Orlando, Fla.							
Citrus Pulp	7.19	6.00	4.39	2.50	14.20	17.00	
Citrus Pulp	6.88	6.00	6.04	2.50	13.73	17.00	
Spangler & Sprenkle, Inc. York, Pa.							
Chick Starter Medicated	23.56	21.00	4.45	3.50	3.83	5.00	+
Hi-Calorie All Mash Layer	18.31	17.00	4.73	4.00	2.51	3.50	
Hi-Calorie All Mash Layer	16.88	17.00	5.20	4.00	2.90	3.50	
Hi-Calorie Egg Mash	24.06	22.00	5.34	4.00	2.60	3.50	
Hi-Calorie Egg Mash	23.44	22.00	5.39	4.00	2.71	3.50	
Sow & Pig Feed	18.19	16.00	3.72	3.00	6.69	7.00	
Sow & Pig Feed	17.50	16.00	4.23	3.00	7.95	7.00	
Spangler's Flour Mills, Inc. Camp Hill, Pa.							
Soft Winter Wheat Bran	15.25	13.75	3.57	3.50	8.84	10.00	
Soft Winter Wheat Bran	15.94	13.75	3.47	3.50	9.23	10.00	
Soft Winter Wheat Bran	14.69	13.75	4.32	3.50	8.66	10.00	
Soft Winter Wheat Bran	15.31	13.75	4.43	3.50	8.22	10.00	
Soft Winter Wheat Bran	15.31	13.75	3.82	3.50	9.65	10.00	
Soft Winter Wheat Bran	15.63	13.75	3.30	3.50	7.49	10.00	
Soft Winter Wheat Bran	15.31	13.75	3.75	3.50	8.98	10.00	
Soft Winter Wheat Middlings	15.63	12.00	4.13	3.00	6.41	8.00	
Soft Winter Wheat Middlings	15.63	12.00	4.33	3.00	5.27	8.00	
Soft Winter Wheat Middlings	15.00	12.00	4.03	3.00	5.46	8.00	
Spangler's Flour Mills, Inc. of Mt. Joy Mt. Joy, Pa.							
Soft Winter Wheat Bran	15.13	13.75	3.29	3.50	9.79	10.00	
Soft Winter Wheat Bran	15.94	13.75	3.22	3.50	9.84	10.00	
Soft Winter Wheat Bran	15.63	13.75	3.59	3.50	9.90	10.00	
Soft Winter Wheat Middlings	16.63	12.00	4.93	3.00	5.06	8.00	
Soft Winter Wheat Middlings	17.31	12.00	4.83	3.00	5.70	8.00	
Soft Winter Wheat Middlings	15.94	12.00	4.07	3.00	4.95	8.00	
A. A. Spannuth & Sons R. D. 1, Myerstown, Pa.							
32% Dairy & Cattle Supplement	35.00	32.00	1.92	1.50	7.62	8.00	
Hay Saver	12.74	11.00	2.76	2.00	13.06	17.00	
Master Made Egg Mash	21.06	20.00	4.13	2.50	3.46	6.50	
Master Made Pullet Grower Medicated	20.31	18.00	3.60	3.50	4.58	5.50	15
Master Made Sow & Pig Feed	18.75	17.00	3.68	3.00	5.66	7.00	
Wheat Bran	16.69	14.00	3.32	3.00	9.58	9.50	
#Wheat Middlings	14.50	15.00	2.87	3.75	2.98	1.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Special Products, Inc. Waldo, Wisconsin							
#Cheese Meal	61.25	60.00	9.29	7.00	0.83	0.65	
Spencer Milling Company Thompson, Pa.							
18% Dairy Ration	19.56	18.00	4.56	3.50	7.50	10.00	
18% Dairy Ration	20.44	18.00	4.58	3.50	6.90	10.00	
Fitting Ration	12.50	12.00	3.24	3.00	5.85	10.00	
Fitting Ration	13.06	12.00	3.35	3.00	6.92	10.00	
Laying Mash	19.75	20.00	3.91	3.50	6.56	6.50	
Laying Mash	20.00	20.00	3.59	3.50	5.72	6.50	
Scratch Grain	8.94	9.00	3.22	2.00	2.01	3.00	
Eugene P. Spotts R. D. 2, Honey Brook, Pa.							
Complete Laying Mash	16.88	16.00	4.33	3.50	5.01	6.50	
Laying Mash	23.44	20.00	4.40	3.00	4.10	7.00	
Pig Feed Medicated	16.50	16.00	4.56	3.00	3.04	7.00	+
Pig Feed Medicated	17.19	16.00	4.43	3.00	2.88	7.00	+
E. O. Sprenkle & Son Hellam, Pa.							
32% Dairy Concentrate	32.19	32.00	2.55	2.00	8.65	11.00	
Growing Mash	19.13	18.00	4.23	3.00	5.60	6.50	
20% Laying Mash	23.44	20.00	3.91	3.00	5.86	6.75	
20% Laying Mash	24.38	20.00	4.73	3.00	6.47	6.75	
20% Laying Mash	22.81	20.00	4.26	3.00	6.63	6.75	
Pig & Hog Feed	17.69	16.00	4.48	4.00	4.83	6.00	
Pig & Hog Feed	18.44	16.00	4.45	4.00	5.78	6.00	
38% Poultry Supplement	40.63	38.00	4.50	2.00	6.75	8.00	
Spring Garden Mill Newtown, Pa.							
All Mash Egg Ration	17.69	16.00	4.18	3.50	4.17	5.00	
Egg Mash	20.63	21.00	4.21	3.50	4.80	6.00	
Starter-Grower	20.31	19.50	4.02	4.00	5.72	7.00	
Super-Starter for Chicks Medicated	21.88	21.00	4.41	4.00	3.54	4.50	+
Springville Cooperative G.L.F. Service, Inc. Springville, Pa.							
Dairy Balancer	20.50	16.00	0.93	0.50	4.46	5.00	
Dairy Balancer	17.38	16.00	1.46	0.50	5.14	5.00	
Stahl's Flour & Feed Mill Milton, Pa.							
Egg Mash	19.25	20.00	6.23	3.50	5.70	8.00	
Pig Meal	16.00	16.50	4.47	3.50	4.96	9.00	
Wheat Bran	14.81	14.00	3.78	4.00	6.20	8.00	
Wheat Bran	14.31	14.00	*3.17	4.00	6.52	8.00	
Wheat Middlings	14.00	14.00	3.91	4.00	3.03	8.00	
A. E. Staley Manufacturing Company Decatur, Ill.							
#Corn Germ Meal (Wet Milled)	21.56	20.00	0.85	0.50	8.52	12.00	
21% Corn Gluten Feed	23.63	21.00	2.46	1.50	7.69	10.00	
21% Corn Gluten Feed	22.06	21.00	1.65	1.50	7.83	10.00	
21% Corn Gluten Feed	22.19	21.00	4.08	1.50	7.59	10.00	
Medium Soy Grits F	53.44	50.00	0.74	0.50	2.34	3.00	
44% Protein Soybean Meal, Solvent Extracted	47.75	44.00	0.88	0.50	6.67	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.75	44.00	1.95	0.50	6.97	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.75	44.00	0.91	0.50	5.57	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.50	44.00	0.43	0.50	6.13	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.00	44.00	0.72	0.50	*9.47	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.94	44.00	1.19	0.50	6.58	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	1.98	0.50	*8.58	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.75	44.00	1.54	0.50	6.46	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.94	44.00	0.86	0.50	6.36	7.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
A. E. Staley Manufacturing Company - continued							
44% Protein Soybean Meal, Solvent Extracted	48.13	44.00	1.41	0.50	5.71	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.88	44.00	1.20	0.50	7.39	7.00	
50% Protein Soybean Meal, Solvent Extracted	50.63	50.00	1.17	0.50	3.07	3.00	
#Soybean Mill Feed	15.31	11.00	4.86	0.50	30.52	35.00	
#Soybean Mill Run	16.63	11.00	*5.47	0.50	30.31	35.00	
#Soybean Mill Run	13.69	11.00	2.69	0.50	34.72	35.00	
Soybean Mill Run	15.63	11.00	2.72	0.50	30.75	35.00	
Leroy T. Stammel Harrisburg, Pa.							
Pig Meal	16.88	15.00	3.71	3.00	5.08	6.00	
Standard Brands, Inc. New York, N. Y.							
Hunt Club Burgerbits Dog Food	25.50	24.00	11.20	7.00	4.13	5.00	
Hunt Club Burgerbits Dog Food	25.00	24.00	8.51	7.00	4.16	5.00	
Hunt Club Burgerbits Dog Food	25.31	24.00	11.70	7.00	4.03	5.00	
Hunt Club Burgerbits Dog Food	25.31	24.00	10.81	7.00	4.05	5.00	
Hunt Club Burgerbits Dog Food	25.63	24.00	10.89	7.00	3.92	5.00	
Standard Milling Company Kansas City, Missouri							
#Standard Wheat Germ	25.94	25.00	9.24	7.50	3.79	5.00	
Wheat Bran	15.63	13.50	4.06	3.50	10.67	12.00	
Stanford Seed Company Binghamton, N. Y.							
#Wild Bird Seed	12.81	10.00	6.18	8.00	6.58	10.00	
Star-Kist Foods, Inc. Terminal Island, Calif.							
Fish Meal	70.31	65.00	2.85	3.00	0.76	2.00	
Stark Feed Mills Massillon, Ohio							
Hunter's Dog Food	24.38	23.00	5.79	6.00	4.08	6.00	
Starner Grain & Feed Hampton, Pa.							
20% Breeder Mash	21.50	20.00	4.15	3.90	*6.74	4.00	
19% Chick Starter Medicated	22.50	19.00	4.83	3.50	4.49	5.00	+
Pep Mix Laying Mash	23.44	21.00	3.50	3.50	3.49	6.50	
16% Pig & Hog	17.88	16.00	3.32	3.00	5.95	6.00	
16% Test Cow Ration	15.69	16.00	3.08	3.00	4.93	7.30	
16% Test Cow Ration	19.25	16.00	3.16	3.00	6.50	7.30	
16% Test Cow Ration	16.88	16.00	2.76	3.00	5.64	7.00	
H. M. Stauffer & Sons, Inc. Leola, Ronks & Witmer, Pa.							
Fitting Feed	14.06	13.00	3.25	2.50	6.85	9.00	
Horse Feed	12.75	9.00	3.69	2.50	6.38	12.00	
Pep-Mix Chick Starter Medicated	*17.69	20.00	4.04	3.00	2.11	6.00	17
Pep-Mix Super Dairy Feed	15.94	14.00	5.32	3.00	5.97	9.00	
Pig & Sow Feed	15.38	15.00	3.97	2.50	4.78	7.00	
J. K. Stauffer & Son Lawn & Bellaire, Pa.							
0.0011% Diethylstilbestrol Mixture in Steer Supplement	28.44	28.00	3.37	3.50	7.35	8.00	+
0.0011% Diethylstilbestrol Mixture in 32% Steer Supplement	32.94	32.00	2.68	3.00	6.47	9.00	+
Hog Finisher	13.13	12.00	3.09	3.00	2.45	5.00	
Stegmaier Brewing Company Wilkes-Barre, Pa.							
Brewers' Dried Grains	28.88	25.00	6.79	5.00	15.12	16.00	
Brewers' Dried Grains	27.88	25.00	5.88	5.00	16.33	16.00	
Brewers' Dried Grains	25.31	25.00	5.96	5.00	16.81	16.00	
Brewers' Dried Grains	24.81	25.00	5.59	5.00	15.59	16.00	
Brewers' Dried Grains	27.19	25.00	6.79	5.00	13.96	16.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Stegmaier Brewing Company - continued							
Brewers' Dried Grains	26.56	25.00	5.91	5.00	14.44	16.00	
Brewers' Dried Grains	25.69	25.00	6.56	5.00	13.19	16.00	
Brewers' Dried Grains	29.06	25.00	5.94	5.00	12.20	16.00	
Brewers' Dried Grains	30.94	25.00	6.53	5.00	16.67	16.00	
Brewers' Dried Grains	30.00	25.00	6.33	5.00	14.43	16.00	
Brewers' Dried Grains	26.69	25.00	5.48	5.00	15.04	16.00	
Brewers' Dried Grains	26.56	25.00	6.53	5.00	15.21	16.00	
Stehr Brothers Pitman, Pa.							
#Pep-Mix Chick Starter Medicated	23.13	20.00	3.93	3.50	3.81	4.50	+
Pep-Mix Laying Mash	21.56	20.00	5.32	4.00	3.33	5.00	
Pep-Mix Laying Ration	17.81	16.00	4.54	4.00	3.33	4.50	
Stewartstown Milling Company, Inc. Stewartstown, Pa.							
All Mash Laying Mash	16.88	16.00	4.02	3.00	4.71	6.00	
Banner "25%"	25.63	25.00	3.01	2.50	4.25	6.00	
16% Dairy Feed	23.38	16.00	3.38	2.50	7.64	15.00	
32% Dairy Ration	36.88	32.00	4.23	2.00	9.35	10.50	
20% Egg Mash	22.25	20.00	3.64	3.00	4.33	7.50	
Mash Concentrate	34.19	34.00	3.92	3.00	5.39	5.00	
Mono-Mash	19.63	20.00	3.29	3.50	3.66	7.50	
D. A. Stickell & Sons, Inc. Hagerstown, Md.							
#36% Breeder Mash Supplement	38.75	36.00	4.15	2.50	6.29	6.00	
Calf Diet	*14.93	16.00	2.82	3.00	5.42	8.00	
Calf Diet	15.76	16.00	3.32	3.00	4.94	8.00	
18% Complete Layer	20.25	18.00	3.56	3.00	3.08	4.00	
Cow Diet 16	14.58	16.00	2.94	3.00	6.17	8.50	
Dairy Balancer 32%	35.94	32.00	2.37	2.00	10.03	12.00	
Dairy Balancer 32%	30.63	32.00	2.95	2.00	9.88	12.00	
Dairy Blend 24%	24.38	24.00	2.79	2.50	6.92	10.00	
Fitting & Freshening Feed	15.76	12.50	3.29	2.50	9.41	9.00	
Hog Concentrate Medicated	*34.65	36.00	2.34	2.50	4.87	8.00	
Hog Concentrate Medicated	38.44	36.00	3.23	2.50	7.56	8.00	
Horse & Pony Ration	14.69	12.00	3.08	3.00	6.85	8.00	
Laying & Growing Supplement	36.31	36.00	6.00	6.00	7.29	7.00	
Laying & Growing Supplement	36.88	36.00	5.82	6.00	7.30	7.00	
20% Laying Mash	19.06	20.00	3.97	2.50	4.70	6.25	
22% Laying Mash	24.50	22.00	4.39	2.50	5.26	5.00	
Medicated Vigo-Rade	21.56	19.00	4.01	3.50	3.53	4.00	
Pig Starter Knib-Lets	17.19	17.00	4.71	3.00	3.91	5.00	
Pig Starter Knib-Lets	18.94	17.00	3.61	3.00	3.88	5.00	
Poultry Wormer	19.38	18.00	3.83	2.50	3.78	5.00	+
Pullet Developer	14.69	13.00	3.78	3.50	9.59	11.00	
Rabbit Pellets	17.94	17.00	3.30	2.50	13.18	13.00	
Rabbit Pellets	20.00	17.00	3.36	2.00	10.37	13.00	
Steer Concentrate	33.19	32.00	2.41	2.00	8.10	9.50	
Steer Concentrate	32.19	32.00	1.93	2.00	7.51	9.50	
Steer Concentrate	35.06	32.00	2.53	2.00	7.52	9.50	
Steer Concentrate	33.44	32.00	2.33	2.00	8.07	9.50	
Sweet Mix	10.69	5.00	1.66	1.00	11.45	15.00	
Test Cow Ration	14.38	14.50	2.66	2.50	6.25	8.50	
Zip 32% Dairy Mix	32.00	32.00	2.04	1.50	5.48	9.00	
F. W. Stock & Sons Hilldale, Mich.							
Wheat Bran	15.00	13.00	5.00	2.75	10.37	12.00	
Wheat Bran	15.31	13.00	3.72	2.75	10.27	12.00	
Edwin F. Stover Estate Perkasie, Pa.							
All Mash Layer	17.81	17.00	4.84	4.50	3.68	4.50	
32% Dairy Feed	35.63	32.00	2.28	1.50	7.39	10.00	
Diamond Growing Mash	22.50	19.00	4.41	3.50	6.32	6.50	
Diamond Laying Mash	21.06	20.00	4.23	3.50	5.59	8.00	
Diamond Laying Mash	21.88	20.00	4.40	3.50	6.21	8.00	
Horse Feed	11.88	10.00	3.01	2.50	5.17	7.00	
G. H. Stover's Feed Mill Centre Hall, Pa.							
Corn & Oats Chop	11.13	8.00	3.83	2.50	6.88	12.00	
32% Dairy Supplement	35.00	32.00	1.98	1.00	6.93	10.00	
20% Egg Mash	23.75	20.00	4.41	3.00	5.23	6.50	
20% Egg Mash	22.81	20.00	4.18	3.00	5.61	6.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
G. H. Stover's Feed Mill - continued							
Pig & Hog Supplement	39.06	36.00	4.94	2.50	6.38	10.50	
Pig & Hog Supplement	40.75	36.00	4.75	2.50	6.19	10.50	
Pig & Sow Meal	20.06	16.00	3.73	2.50	6.86	8.50	
Pig & Sow Meal	19.38	16.00	3.91	2.50	7.39	8.50	
32% Poultry Supplement	37.81	32.00	5.00	2.50	6.96	9.00	
Scratch Grains	11.25	7.00	4.43	2.00	4.28	5.00	
Starting & Growing Mash Medicated	23.75	20.00	3.65	2.50	6.31	7.00	+
Summer Dairy Feed	15.00	13.00	3.07	2.00	8.40	10.00	
Straub Brewery, Inc. St. Marys, Pa.							
Brewers' Wet Grains	5.17	5.10	1.36	1.60	2.96	2.70	
Strauby's Milling Company Weissport, Pa.							
Dog Food	23.44	24.00	8.92	6.00	3.08	4.50	
Dog Food	24.31	24.00	8.82	6.00	3.48	4.50	
Sturdy Dog Food Company Syracuse, N. Y.							
Dog Food	20.50	21.75	6.48	3.50	*4.07	2.25	
Sunday's Mill Company Carlisle, Pa.							
Broiler Mash Medicated	23.63	20.00	4.57	4.50	4.18	4.50	+
16% Dairy	18.44	16.00	3.43	2.25	8.07	11.00	
16% Dairy	16.56	16.00	2.50	2.25	9.33	11.00	
24% Dairy	24.19	24.00	2.64	2.25	9.00	10.00	
32% Dairy	35.94	32.00	2.82	1.75	8.67	10.00	
32% Dairy	39.38	32.00	1.93	1.75	6.84	10.00	
32% Dairy	35.31	32.00	*1.28	1.75	8.84	10.00	
Lay Mash	20.19	20.00	5.69	3.50	5.33	8.00	1a
Lay Mash	22.19	20.00	5.47	3.50	4.56	8.00	
Pig Meal	17.25	15.00	4.02	2.50	6.02	9.00	
Suni-Citrus Products Company Haines City, Fla.							
Suni-Citrus Pulp	6.31	6.00	5.64	3.00	15.27	15.75	
Suni-Citrus Pulp	6.00	6.00	5.25	3.00	14.65	15.75	
Suni-Citrus Pulp	6.81	6.00	6.35	3.00	14.67	15.75	
Suni-Citrus Pulp	6.75	6.00	3.48	3.00	13.59	15.75	
Suni-Citrus Pulp	6.88	6.00	3.01	3.00	13.92	15.75	
Suni-Citrus Pulp	6.88	6.00	5.38	3.00	13.08	15.75	
Suni-Citrus Pulp	6.88	6.00	3.32	3.00	14.04	15.75	
Suni-Citrus Pulp	6.69	6.00	6.10	3.00	13.64	15.75	
Suni-Citrus Pulp	6.81	6.00	5.95	5.00	14.60	15.75	
Sunny Slope Farms, Inc. Nazareth, Pa.							
Dehydrated Alfalfa Meal w/Ethoxyquin	17.69	17.00	3.55	2.00	25.92	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	18.13	17.00	3.20	2.00	26.50	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	19.19	17.00	3.48	2.00	26.29	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	18.23	17.00	3.83	2.00	25.75	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin	20.31	17.00	4.27	2.00	21.44	27.00	
Dehydrated Alfalfa Meal w/1% Vegetable Fat & Ethoxyquin	21.88	17.00	4.70	2.00	19.56	27.00	
Sunshine Biscuits, Inc., Milling Division Grafton, Ohio							
Wheat Bran	13.69	13.00	3.90	3.00	10.60	11.00	
Wheat Bran	13.75	13.00	3.52	3.00	9.68	11.00	
Wheat Middlings w/Ground Screenings N.E.M.R.	15.50	14.00	4.00	3.50	6.81	9.50	
Wheat Middlings w/Ground Screenings N.E.M.R.	15.00	14.00	3.87	3.50	7.85	9.50	
Swift & Company Chicago, Ill.							
#Liver & Glandular Meal	70.38	60.00	15.40	10.00	1.75	3.00	
Liver & Glandular Meal	69.31	60.00	14.35	10.00	1.89	3.00	
#41% Protein Cottonseed Meal, Prime Quality	42.00	41.00	4.23	3.00	10.19	13.00	
#41% Protein Cottonseed Meal, Prime Quality	40.63	41.00	2.51	3.00	13.94	14.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Swift & Company - continued							
41% Protein Cottonseed Meal, Prime Quality	41.00	41.00	4.09	3.00	13.52	14.00	
44% Protein Soybean Meal, Solvent Extracted	48.63	44.00	1.68	0.50	6.29	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.81	44.00	1.09	0.50	7.59	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.75	44.00	0.84	0.50	7.53	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.88	44.00	1.61	0.50	*8.35	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.31	44.00	1.33	0.50	7.13	7.00	
44% Protein Soybean Meal, Solvent Extracted	51.00	44.00	1.08	0.50	3.03	7.00	
50% Protein Dehulled Soybean Meal, Solvent, Extracted	50.81	50.00	1.84	0.50	2.79	3.00	
50% Protein Dehulled Soybean Meal, Solvent, Extracted	50.63	50.00	1.17	0.50	3.03	3.00	
Swingle Brothers Lake Ariel, Pa.							
16% Dairy Ration	17.06	16.00	4.18	3.50	7.18	10.00	
20% Dairy Ration	20.69	20.00	4.03	3.50	7.47	10.00	
20% Dairy Ration	21.00	20.00	3.87	3.50	8.35	10.00	
Fitting Ration	12.50	12.00	3.97	3.50	8.55	10.00	
Laying Mash	18.50	18.00	4.32	4.00	6.45	8.00	
Special 20% Dairy Ration	21.81	20.00	5.04	4.00	7.75	10.00	
Special 20% Dairy Ration	20.00	20.00	4.22	4.00	8.66	10.00	
Tanvilac Company, Inc. Des Moines, Iowa							
Special Tanvilac	24.56	20.00	2.57	2.50	7.40	9.00	
J. V. Taylor Wyalusing, Pa.							
Meat Scrap	*43.81	47.00	*21.59	10.00	*5.97	3.00	
W. M. Templeton & Sons Houston, Pa.							
All Mash Laying Ration	16.25	16.00	3.61	3.50	5.74	5.50	
20% Chick Starter	22.13	20.00	3.73	3.50	4.98	6.00	
20% Chick Starter	22.19	20.00	3.55	3.50	6.00	6.00	
14% Dairy Ration	15.00	14.00	3.33	3.00	6.00	7.00	
Egg Mash	21.38	20.00	3.88	3.50	6.76	8.00	
Growing Mash	20.38	19.00	3.84	3.50	6.50	7.50	
Growing Mash	20.31	19.00	3.84	3.50	7.62	7.50	
Horse Feed	14.41	11.00	3.16	3.00	7.74	9.00	
Pig & Sow Ration	19.63	18.00	3.88	3.50	7.38	8.00	
18% Sow & Pig Ration	20.00	18.00	3.59	3.00	5.25	7.00	
Tennant & Hoyt Company Lake City, Minn.							
Bran	17.50	15.00	4.27	4.00	9.97	11.00	
Theobald Industries Kearny, N. J.							
Meat & Bone Scraps	56.50	50.00	*13.65	2.00	2.26	3.00	
Meat Scraps	*52.56	55.00	9.81	2.00	1.78	3.00	
Thomas Feed Mill R. D. 2, Holsopple, Pa.							
Master Made Calf Grow	14.56	15.00	3.36	3.00	5.19	7.00	
Master Made Calf Grow	16.56	15.00	3.70	3.00	5.96	7.00	
Master Made Chick Starter Medicated	21.88	21.00	4.46	3.50	4.05	5.00	+
Master Made 16% Dairy Feed	16.56	16.00	3.02	3.00	6.15	9.00	
Master Made 16% Dairy Feed	16.88	16.00	2.99	3.00	7.05	9.00	
Master Made Egg Mash	20.31	20.00	3.15	2.50	4.21	6.50	
Master Made Egg Mash	23.13	20.00	3.85	2.50	4.48	6.50	
Master Made Hog Feed	14.06	14.00	3.41	3.00	5.08	5.00	
Master Made Hog Feed	15.63	14.00	3.79	3.00	5.80	5.00	
Scratch Feed	10.63	9.00	3.50	3.00	3.57	5.00	
W. B. Thompson & Son Waynesboro, Pa.							
16% Dairy Feed	16.56	16.00	2.06	2.00	11.37	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
W. B. Thompson & Son - continued							
16% Dairy Feed	16.56	16.00	1.96	2.00	*13.37	11.00	
Egg Mash	18.63	18.00	2.78	2.00	8.22	11.00	
Pig & Hog Meal	18.38	16.00	2.88	2.00	9.00	11.00	
Pig & Hog Meal	17.50	16.00	2.87	2.00	7.57	11.00	
Thompson & Mateja West Middlesex & New Wilmington, Pa.							
Master Made All Mash Layer	21.63	17.00	5.28	4.00	2.82	3.50	
Master Made All Mash Layer	18.13	17.00	5.10	4.00	2.51	3.50	
Master Made All Mash Layer	18.75	17.00	4.84	4.00	2.05	3.50	
Master Made Egg Mash	19.44	20.00	4.26	2.50	5.44	6.50	
Master Made Egg Mash	22.19	20.00	4.78	2.50	4.01	6.50	
Master Made Egg Mash	21.56	20.00	4.34	2.50	5.58	6.50	
Master Made Growing Mash	19.06	18.00	3.84	3.00	4.01	6.00	
Master Made Growing Mash	20.00	18.00	4.07	3.00	6.46	6.00	
Pig & Hog Feed	16.38	16.00	3.49	3.00	4.95	5.50	
Pig & Hog Feed	17.81	16.00	3.67	3.00	4.05	5.50	
Pig & Hog Feed	15.63	16.00	3.58	3.00	5.05	5.50	
Three Dehy Companies Freemont, Nebraska							
17% Dehydrated Alfalfa Meal	20.13	17.00	2.89	1.75	20.24	27.00	
Thrift Feed Mills, Inc. Doylestown & Wycombe, Pa.							
Calf Builder	*16.51	18.00	2.90	3.50	7.31	7.50	
Calf Builder	18.86	18.00	2.77	3.50	7.45	7.50	
18% Dairy	19.06	18.00	3.09	3.50	7.72	9.00	
Egg Mash	21.31	22.00	4.63	4.50	5.00	5.50	
Egg Mash	22.94	22.00	4.10	4.50	6.50	5.50	
Starting Mash Medicated	25.25	22.00	4.73	4.00	4.16	4.50	
32% Supplemental Dairy	33.44	32.00	2.28	2.00	7.98	8.50	
32% Supplemental Dairy	33.44	32.00	2.30	2.00	7.39	8.50	
Thriftway Foods, Inc. King of Prussia, Pa.							
Wild Bird Food	*10.31	12.00	*3.66	8.00	5.24	10.00	
Tioga Mills, Inc. Waverly, N. Y.							
All-Mash Egg Layer	18.13	16.00	4.41	3.75	2.80	3.00	
All-Mash Grower	17.81	16.00	4.10	3.50	3.91	4.50	
All-Mash Grower	16.88	16.00	4.23	3.50	2.97	5.00	
All-Mash Laying Feed Medicated	18.44	17.00	4.08	3.50	3.12	4.00	+
#All-Mash Turkey Finisher	15.19	15.00	5.67	4.00	2.75	4.50	
#All-Mash Turkey Grower Medicated (C)	17.63	18.00	5.58	4.50	3.73	4.00	+
Broiler Starter Medicated (A Plus)	22.13	23.00	7.57	7.00	4.20	3.50	+
#Complete Brood Sow & Hog Feed Medicated	15.63	15.00	4.19	3.00	4.99	7.00	+
Complete Brood Sow & Hog Feed Medicated	15.63	15.00	4.03	3.00	4.72	7.00	+
Conditiontine	15.38	15.00	4.15	3.50	3.86	4.50	
Conditiontine	15.94	15.00	4.50	3.50	2.55	4.50	
32% Dairy Mixing Feed	32.38	32.00	2.92	2.50	8.09	9.00	
32% Dairy Mixing Feed	34.38	32.00	2.83	2.50	7.07	9.00	
24% Dairy Supplement	24.38	24.00	4.06	3.00	6.06	8.50	
32% Dairy Supplement	32.81	32.00	4.56	3.00	7.25	9.50	
0.0011% Diethylstilbestrol Mixture in 32% Steer Supplement	32.06	32.00	4.56	3.00	7.79	9.50	+
0.0011% Diethylstilbestrol Mixture in 32% Steer Supplement	33.44	32.00	5.16	3.00	7.01	9.50	+
#Dog Food Meal	27.81	25.00	7.26	6.50	4.04	5.00	
Dogatine	*22.50	25.00	9.27	7.00	2.71	4.00	
Dogatine	25.19	25.00	8.60	7.00	2.73	4.00	
Egatine Medicated	23.56	23.00	4.23	3.50	3.20	4.50	+
Grower	18.13	18.00	4.87	4.00	3.83	6.00	
40% Hog Concentrate Medicated	40.63	40.00	5.57	3.00	2.98	6.00	+
40% Hog Concentrate Medicated	38.75	40.00	5.54	3.00	2.84	6.00	+
40% Laying Concentrate Medicated	40.75	40.00	5.34	3.50	4.05	4.00	+
40% Laying Concentrate Medicated	42.19	40.00	5.03	3.50	3.70	4.00	+
40% Laying Concentrate Medicated	41.88	40.00	5.79	3.50	3.90	4.00	+
Laying Mash Medicated	20.31	20.00	3.79	3.50	4.51	6.00	+
32% Steer Supplement	32.19	32.00	5.36	3.00	7.12	9.50	
#Turkey Grower Medicated (C)	20.06	20.00	5.11	5.00	4.30	4.00	+
Titusville Cooperative G.L.F. Service, Inc. Titusville, Pa.							
Corn & Oats Chop	11.06	10.00	3.65	3.50	6.32	8.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Titusville Coop. G.L.F. Service, Inc. - cont'd							
Corn & Oats Chop	11.50	10.00	3.68	3.50	6.43	8.00	
Corn & Oats Chop	10.94	10.00	3.96	3.50	6.76	8.00	
L. M. Torrey Townville, Pa.							
Egg Mash 18%	19.75	18.00	4.12	3.50	6.24	8.00	
Egg Mash 18%	19.88	18.00	4.04	3.50	6.23	8.00	
Egg Mash 18%	19.50	18.00	3.83	3.50	6.01	8.00	
Egg Mash 18%	19.06	18.00	4.14	3.50	6.63	8.00	
Trader's Hardware & Feed Center East Stroudsburg, Pa.							
Corn & Oats Chop	11.06	9.00	4.13	3.50	5.75	8.00	
Corn & Oats Chop	11.88	9.00	3.52	3.50	7.89	8.00	
Hog Meal	17.25	16.00	4.08	3.50	5.02	7.00	
Hog Meal	17.50	16.00	3.53	3.50	5.36	7.00	
Pig Starter Feed	20.94	18.00	4.47	3.50	5.51	8.00	
A. J. Trasco Dushore, Pa.							
Corn & Oats Chop	10.63	9.00	3.73	3.00	5.68	8.00	
Trenton Cotton Oil Company Trenton, Tenn.							
41% Protein Cottonseed Meal, Prime Quality	39.69	41.00	5.16	4.00	11.31	14.00	
Trexler Farms Allentown, Pa.							
#¼" Alfalfa Pellets	19.63	17.00	3.50	2.00	23.50	27.00	
¼" Alfalfa Pellets w/Ethoxyquin	17.81	17.00	3.72	2.00	23.66	27.00	
#15% Dehydrated ¼" Alfalfa Pellets w/ Ethoxyquin	16.25	15.00	3.21	2.00	26.01	30.00	
15% Dehydrated ¼" Alfalfa Pellets w/ Ethoxyquin	16.25	15.00	3.51	2.00	23.98	30.00	
17% Dehydrated Alfalfa Meal w/Ethoxyquin	22.31	17.00	4.44	2.00	21.75	27.00	
No. 1 Medium Ground Dehydrated Alfalfa Meal	17.19	13.00	2.00	2.00	31.77	32.00	
No. 1 Medium Ground Dehydrated Alfalfa Meal	17.19	13.00	2.07	2.00	27.77	32.00	
No. 1 Medium Ground Dehydrated Alfalfa Meal	14.38	13.00	1.94	2.00	31.71	32.00	
Tri Associates, Inc. Minneapolis, Minn.							
Grade A Milk Replacer Medicated	25.81	25.00	8.48	4.50	1.67	2.00	
Tropicana Products, Inc. Bradenton, Fla.							
#Dried Citrus Pulp	6.06	6.00	1.36	2.00	11.14	12.00	
Troutman's Feed & Grain Dornsife, Pa.							
Hog Grower Medicated	16.25	15.00	4.15	3.00	5.09	6.00	+
Hog Grower Medicated	17.19	15.00	3.71	3.00	4.41	6.00	+
Troy Cooperative G.L.F. Service, Inc. Troy, Pa.							
Corn & Oats Chop	12.13	9.00	4.20	2.50	5.86	8.00	
Corn & Oats Chop	11.25	9.00	4.28	2.50	5.87	8.00	
Dairy	18.25	16.00	3.50	3.50	6.83	10.00	
Dairy	16.57	16.00	3.72	3.50	7.00	10.00	
Scratch Grain	9.81	9.00	3.01	2.50	2.95	5.00	
18% Special	19.44	18.00	3.63	3.00	7.50	10.00	
18% Special	20.94	18.00	4.26	3.00	8.63	10.00	
Troy Meat, Inc. Troy, Pa.							
Meat & Bone Scraps	50.31	50.00	17.34	10.00	3.16	3.00	
Meat & Bone Scraps	50.63	50.00	12.93	10.00	2.41	3.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Samuel O. Trupe East Earl, Pa.							
Chick Starter Ration Medicated	22.13	21.00	4.03	4.00	2.84	4.00	+
Chick Starter Ration Medicated	22.50	21.00	4.39	4.00	2.74	4.00	+
Complete Growing Ration Medicated	17.81	18.00	4.44	4.00	3.97	5.00	+
Hog Feed	20.00	16.00	4.19	3.00	3.72	8.00	
Turf & Garden Supply Youngstown, Ohio							
#Wild Bird Feed	*11.19	16.00	*5.42	12.00	7.28	10.00	
The Twin Supply Service Baltimore, Md.	Calcium		Phosphorus				
"Gro-Well" Mixing Mineral	27.49	31.00	4.60	4.00			
Twin Valley Farm Bureau Cooperative Assn. Belleville, Pa.							
32% Dairy Supplement	33.31	32.00	2.32	2.00	9.12	10.00	
32% Dairy Supplement	33.38	32.00	3.15	2.00	7.83	10.00	
Tyrone Milling Company Tyrone, Pa.							
All Mash Egg Breeder Mash	18.75	16.00	5.23	4.00	4.29	5.00	
All Mash Egg Breeder Mash	22.31	16.00	4.84	4.00	4.45	5.00	
Broiler Mash Medicated	24.67	23.00	5.37	5.00	2.49	3.00	+
Calf Grower	20.31	18.00	3.17	3.00	7.45	8.00	
Calf Grower	19.38	18.00	2.86	3.00	6.12	8.00	
Corn & Oats Chop	12.50	9.00	3.61	4.00	6.83	8.00	
50% Dairy Beef Supplement	50.00	50.00	2.84	1.50	5.80	7.00	
16% Dairy Feed	17.50	16.00	3.51	2.50	5.63	10.00	
16% Dairy Feed	17.50	16.00	3.47	2.50	6.55	10.00	
36% Dairy Supplement	37.07	36.00	2.36	2.50	6.47	8.00	
36% Mash Concentrate	36.88	36.00	5.71	4.00	5.83	7.00	
Starting & Growing Mash Medicated	*16.25	20.00	4.93	4.50	4.02	5.00	17
Ulsh Farm & Home Supply, Inc. Port Trevorton, Pa.							
Master Made All Mash Layer	17.50	16.00	3.62	3.00	4.08	6.00	
Master Made 16% Dairy Feed	15.94	16.00	3.13	2.50	5.95	10.00	
Master Made Egg Mash	23.69	20.00	3.67	2.50	4.89	6.50	
Master Made Egg Mash	21.56	20.00	4.02	2.50	5.01	6.50	
Master Made Pig Starter & Grower Medicated	17.50	16.00	3.21	3.00	4.11	5.00	+
Master Made Pig Starter & Grower Medicated	18.13	16.00	3.78	3.00	4.98	5.00	1
Ultra-Life Laboratories, Inc. East St. Louis, Ill.							
Beef-Gro	16.75	15.00	*4.11	5.00	5.47	8.00	
Calf Food Pellets Medicated	24.69	24.00	2.88	3.00	6.12	7.00	
Calf Food Pellets Medicated	24.38	24.00	2.75	3.00	5.48	7.00	
High Energy Poultry	22.44	20.00	9.64	7.00	6.03	6.00	
High Energy Poultry	23.13	20.00	9.04	7.00	5.51	6.00	
High Energy Poultry	23.44	20.00	8.09	7.00	5.59	6.00	
Livestock	27.31	24.00	1.49	1.00	3.80	5.50	
Livestock	15.00	14.00	2.49	2.00	3.83	5.50	
Livestock	14.63	14.00	2.17	2.00	4.45	5.50	
Livestock	18.75	14.00	3.26	1.00	3.24	5.50	
16% Pig Creep Pellets Medicated	19.56	16.00	4.94	4.00	3.67	4.00	+
Pig-Gro	23.06	20.00	9.44	7.00	5.46	6.00	
Pig-Gro	22.19	20.00	9.06	7.00	5.28	6.00	
Pig-Gro	23.44	20.00	7.40	7.00	5.41	6.00	
Poul-Centrate	22.56	18.00	7.40	6.00	4.77	5.00	
Poultry	22.81	18.50	9.42	6.00	5.98	6.00	
Poultry	23.56	18.50	8.05	6.00	5.65	6.50	
Ulysses Cooperative G.L.F. Service, Inc. Ulysses, Pa.							
Corn & Oats	10.75	9.00	3.28	3.00	6.91	10.00	
Corn & Oats	11.63	9.00	3.72	3.00	5.24	10.00	
Scratch Grain	9.19	9.00	3.78	2.00	3.97	7.00	
Scratch Grain	10.06	9.00	2.96	2.00	2.78	7.00	
Umberger's Mill, Inc. R. D. 4, Lebanon, Pa.							
#Check-R-Mix Growing Feed (All Mash) SJ 3UN Medicated	17.06	17.00	4.77	3.00	3.58	7.00	7,11,18

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Umberger's Mill, Inc. - continued							
Check-R-Mix Laying Feed (All Mash) SA	18.38	16.00	4.12	3.50	4.79	5.00	
Check-R-Mix Laying Feed (All Mash) SA	18.75	16.00	3.91	3.50	2.98	5.00	
Uncle George's Seed Farms, Inc. Monsey, N. Y.							
#Wild Bird Food	11.25	12.00	5.98	4.00	6.12	9.00	
Union City Cooperative, Assn. Union City, Pa.							
Corn & Oat Chop	9.81	9.00	3.75	4.00	6.69	7.00	
Corn & Oat Chop	11.50	9.00	3.98	4.00	5.91	7.00	
#Corn & Oat Chop	10.63	9.00	3.70	4.00	5.30	7.00	
Hog Feed	19.50	14.00	4.03	3.00	*6.47	5.00	
Hog Feed	19.00	14.00	3.72	3.00	6.24	5.00	
Hog Feed	18.88	14.00	3.53	3.00	5.92	5.00	
United Creameries, Inc. Middlebury Center, Pa.							
Dried Skimmed Milk	35.09	33.00	1.01	0.50	--	--	
United Mills Clarion, Pa.							
#Corn & Oats Chop	13.44	8.00	3.13	3.00	6.98	12.00	
Corn & Oats Chop	10.63	8.00	3.01	3.00	6.63	12.00	
Egg Maker	19.88	20.00	4.36	3.50	7.25	7.00	
#Egg Maker	21.56	20.00	4.98	3.50	6.87	7.00	
Universal Grain Company of New Jersey Newark, N. J.							
Brewers' Dried Grains	29.06	26.00	5.34	6.00	12.20	17.00	
Brewers' Dried Grains	33.94	26.00	5.78	6.00	11.41	17.00	
Valley Farm & Lawn Supply Sharpsville, Pa.							
24% Dairy Feed	23.69	24.00	2.04	1.50	8.88	12.00	
24% Dairy Feed	24.38	24.00	2.33	1.50	8.65	12.00	
24% Dairy Feed	23.44	24.00	2.68	1.50	7.97	12.00	
Egg Mash	20.44	18.00	4.06	2.50	5.37	8.00	
Egg Mash	20.94	18.00	3.96	2.50	4.63	8.00	
Egg Mash	18.75	18.00	4.15	2.50	5.51	8.00	
Egg Mash	19.06	18.00	4.22	2.50	5.58	8.00	
Hog Meal	17.50	18.00	3.85	2.00	7.80	8.00	
Hog Meal	20.31	18.00	3.93	2.00	6.67	8.00	
Hog Meal	16.56	18.00	3.76	2.00	6.00	8.00	
Van Camp Sea Food Company Port of Long Beach, Calif.							
#Tuna Red Meat for Cats	22.27	22.50	2.70	2.00	0.63	1.00	
Vandervort Mills, Inc. Laceyville, Wysox & New Milford, Pa.							
16% Dairy Ration Sweet Sixteen	19.25	16.00	3.25	3.00	7.29	11.50	
16% Dairy Ration Sweet Sixteen	17.19	16.00	3.91	3.00	9.63	11.50	
Gold Band 16% Dairy Ration	16.25	16.00	3.40	3.50	7.20	7.50	
Gold Band 16% Dairy Ration	16.38	16.00	3.79	3.50	6.59	7.50	
Gold Band 16% Dairy Ration	15.94	16.00	3.56	3.50	7.18	7.50	
Gold Band 18% Dairy Ration	18.13	18.00	3.49	3.50	7.52	8.00	
Gold Band 18% Dairy Ration	19.50	18.00	4.01	3.50	6.80	8.00	
Gold Band 12% Fitting Ration	12.50	12.00	3.47	3.50	7.68	7.50	
Gold Band 12% Fitting Ration	12.25	12.00	4.23	3.50	6.22	7.50	
Gold Band 12% Fitting Ration	12.81	12.00	3.46	3.50	7.83	7.50	
Hog Ration	15.38	15.00	4.31	3.50	4.87	6.50	
Hog Ration	15.94	15.00	4.75	3.50	5.75	6.50	
Mixed Poultry Grain	9.44	10.00	*2.82	3.50	3.57	4.50	
Mixed Poultry Grain	10.19	10.00	2.66	3.50	3.90	4.50	
18% Special Dairy Ration	19.94	18.00	2.91	3.00	8.08	10.00	
18% Special Dairy Ration	19.50	18.00	3.04	3.00	8.52	10.00	
18% Special Dairy Ration	20.00	18.00	3.52	3.00	8.96	10.00	
20% Special Dairy Ration	20.13	20.00	2.82	3.00	8.70	9.00	
20% Special Dairy Ration	21.50	20.00	2.85	3.00	8.65	9.00	
20% Special Dairy Ration	20.38	20.00	2.95	3.00	7.55	9.00	
20% Special Dairy Ration	20.31	20.00	3.29	3.00	9.00	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
E. W. Vandervort Clarks Mills, Pa.							
All Mash	15.63	15.50	3.69	3.50	4.01	5.50	
All Mash	16.56	15.00	3.92	3.50	3.94	5.50	
Dairy Feed	15.69	14.00	3.56	2.50	8.44	10.00	
Dairy Feed	15.31	14.00	3.33	2.50	9.76	10.00	
Dog & Puppy Food	26.25	25.00	6.49	3.50	3.33	4.50	
Egg Mash	19.38	20.00	3.58	3.00	6.05	8.00	
Egg Mash	18.75	20.00	4.37	3.00	4.77	8.00	
Hog Feed	13.88	14.00	2.91	3.00	4.56	7.00	
Hog Feed	15.63	14.00	3.98	3.00	5.54	7.00	
Van-Mar Feeds Leesport, Pa.							
Calf Grower	16.01	15.00	2.89	3.00	5.94	7.00	
Calf Starter	18.44	18.00	3.44	2.50	5.57	7.00	
Chick Starter Medicated	21.56	21.00	5.24	3.50	4.27	5.00	+
Complete Layer	16.56	15.00	4.14	3.50	3.48	5.00	
32% Dairy Conc. U.	35.63	32.00	4.60	3.00	9.38	10.00	
16% Dairy U	18.13	16.00	2.65	2.50	9.12	9.50	
Hi-Calorie A. M. Layer	18.13	17.00	5.25	4.00	2.73	3.50	
Pig Grower Medicated	17.50	15.50	4.52	3.00	2.73	3.50	1
Pig Pusher Medicated	13.44	13.50	3.68	3.00	2.38	3.50	1
Poultry Perk Medicated	20.63	20.00	4.14	2.50	4.76	6.50	+
Verity Mills, Inc. Buffalo, New York							
Fullneed Complete Calf Starter & Grower	19.31	20.00	3.59	3.00	5.97	8.00	
Vets Division of Perk Foods Company Chicago, Ill.							
Dog Food	10.02	10.00	2.03	2.00	1.36	1.50	
Vigortone Products, Inc. Cedar Rapids, Iowa	Calcium		Phosphorus		Salt		
Vigortone No. 5½	18.17	19.98	4.68	4.75	4.20	4.00	
VioBin Corporation Monticello, Ill.							
Stabilized Wheat Germ	36.19	30.00	*0.48	1.00	2.54	3.00	
Vit-A-Way, Inc. Ft. Worth, Texas	Calcium		Magnesium				
#Concentrate 407	15.37	18.00	6.94	6.00			
Vogt's Rendering Works Lewistown, Pa.							
Meat Meal & Poultry By-Product Meal	57.38	55.00	10.23	8.00	2.40	4.00	
Meat Meal & Poultry By-Product Meal	57.19	55.00	9.74	8.00	2.48	4.00	
Meat Meal & Poultry By-Product Meal	57.81	55.00	12.91	8.00	1.74	4.00	
C. Y. Wagner & Company, Inc. Bellefonte, Pa.							
Wheat Bran	*13.88	15.00	4.44	3.50	*9.46	8.00	
Wheat Bran	14.50	15.00	4.76	3.50	7.99	8.00	
Earl A. Walbert R. D. 1, Mertztown, Pa.							
Egg Mash Medicated	22.88	20.00	4.70	3.50	4.71	5.50	+
Egg Mash Medicated	23.44	20.00	4.02	3.50	4.85	5.50	+
Pig & Hog	13.00	12.00	3.99	3.00	4.64	5.00	
Pig & Hog	13.75	12.00	3.36	3.00	2.70	5.00	
Steer Feed	15.00	12.00	3.24	2.50	7.84	10.00	
Waldo Alfalfa Milling Company Shawnee, Okla.							
#17% Dehydrated Alfalfa Meal	24.51	17.00	3.38	1.50	14.67	27.00	
Walker Brothers Chambersburg, Pa.							
16% Dairy	18.94	16.00	2.69	2.00	7.78	11.00	
16% Dairy	16.88	16.00	2.73	2.00	8.26	11.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN F	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Walker Brothers - continued							
Hog Feed	18.13	16.00	3.32	3.00	6.31	8.00	
Hog Feed	18.44	16.00	2.99	8.00	5.90	3.00	
Laying Mash	18.75	18.00	4.30	4.00	6.35	7.00	
Hiram Walker & Sons, Inc. Peoria, Ill.							
Corn Distillers' Dried Grains w/Solubles	28.88	25.00	8.68	8.00	8.09	10.00	
Corn Distillers' Dried Grains w/Solubles	26.13	25.00	9.61	8.00	7.27	10.00	
Corn Distillers' Dried Grains w/Solubles	25.88	25.00	8.32	8.00	5.89	10.00	
Corn Distillers' Dried Grains w/Solubles	25.63	25.00	9.87	8.00	8.78	10.00	
Corn Distillers' Dried Grains w/Solubles	26.38	25.00	8.51	8.00	7.64	10.00	
Corn Distillers' Dried Grains w/Solubles	26.25	25.00	8.57	8.00	6.97	10.00	
Corn Distillers' Dried Grains w/Solubles	27.19	25.00	9.71	8.00	7.89	10.00	
Corn Distillers' Dried Grains w/Solubles	26.38	25.00	8.88	8.00	7.20	10.00	
Corn Distillers' Dried Grains w/Solubles	28.13	25.00	10.04	8.00	7.10	10.00	
Corn Distillers' Dried Grains w/Solubles	25.63	24.00	8.03	8.00	7.99	10.00	
Corn Distillers' Dried Grains w/Solubles	26.88	24.00	9.11	8.00	7.52	10.00	
Corn Distillers' Dried Grains w/Solubles	28.44	24.00	9.73	8.00	6.58	10.00	
#Corn Distillers' Dried Solubles	27.81	24.00	5.02	5.00	2.33	3.00	
Hiram Walker & Sons, Ltd. Walkerville, Ontario, Canada							
Corn Distillers' Dried Grains w/Solubles	27.50	24.00	10.22	8.00	8.25	13.00	
Corn Distillers' Dried Grains w/Solubles	27.50	24.00	9.54	8.00	7.81	13.00	
Corn Distillers' Dried Grains w/Solubles	26.88	24.00	9.22	8.00	9.17	13.00	
Stimuflav Corn Distillers' Dried Solubles	29.06	25.00	5.91	4.00	*3.61	1.50	
Stimuflav Corn Distillers' Dried Solubles	30.06	25.00	6.10	4.00	*3.49	1.50	
J. C. Walker & Son, Inc. Gap, Pa.							
32% Dairy Concentrate	31.81	32.00	*2.25	3.00	9.11	8.00	
32% Dairy Concentrate	33.25	32.00	1.71	2.00	7.73	8.00	
Dairy Feed	14.81	15.00	3.05	2.50	8.61	15.00	
Egg Mash	19.63	20.00	3.90	3.00	5.81	8.00	
#Growing Mash	20.44	18.00	5.25	2.00	6.15	8.00	
Pig & Hog	17.38	16.00	3.74	3.00	6.95	8.00	
Walsh Grain Company Minneapolis, Minn.							
#Coarse Barley Feed	12.00	12.00	3.24	3.00	14.09	16.00	
Warner Company Philadelphia 2, Pa.							
	Calcium						
Bell-Mine Limestone Pulverized	38.32	38.40					
Watson Rendering Plant Allenwood, Pa.							
#Animal Fat			99.81	90.00			
Meat & Bone	48.88	45.00	12.73	8.00	2.47	3.00	
Meat & Bone	49.38	45.00	9.88	8.00	1.79	3.00	
Wayland Farm Supply Du Bois, Pa.							
All Mash Layer Medicated	15.94	15.00	4.20	3.50	3.34	5.50	+
Corn & Oats Chop	12.81	10.00	3.82	4.00	5.51	10.00	
Waymart Milling Company Waymart, Pa.							
18% Dairy Ration	19.38	18.00	5.00	4.00	6.05	7.50	
Fitting Ration	15.75	14.00	3.97	4.00	7.97	9.00	
Fitting Ration	15.63	14.00	3.98	4.00	5.80	9.00	
Fitting Ration	15.75	14.00	3.43	4.00	6.02	9.00	
Laying & Breeding Mash	22.50	20.00	5.33	4.00	5.45	7.00	
Laying & Breeding Mash	22.50	20.00	4.73	4.00	4.70	7.00	
Scratch Grains	9.69	9.00	3.18	3.50	2.90	7.00	
Starting & Growing Mash	21.56	19.00	5.51	4.00	5.18	7.00	
Wayne Feed Service Center Quakertown, Pa.							
Egg Mash	*18.94	20.00	4.43	3.50	4.30	6.50	
Hog Feed	13.44	12.00	3.11	3.00	2.59	5.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Wayne Feed Supply Company, Inc. Ft. Wayne, Ind.							
18% All Mash Breeder	18.50	18.00	4.05	3.50	3.62	4.00	
18% All Mash Breeder	20.31	18.00	4.10	3.50	3.60	4.00	
Brood Sow Ration	15.63	14.50	3.59	3.00	4.25	7.00	
20% Egg Mash Medicated	20.06	20.00	4.30	3.50	5.73	5.50	+
Hog Ration	13.06	12.00	4.20	3.00	3.05	5.00	
Hog Ration	12.69	12.00	3.53	3.00	2.57	5.00	
Hog Ration	14.06	12.00	3.96	3.00	2.58	5.00	
Hog Ration	13.44	12.00	3.77	3.00	2.55	5.00	
Scratch Feed	9.63	9.00	2.94	2.00	3.22	8.00	
The Waynesburg Milling Company Waynesburg, Pa.							
16% Banner Ration	*14.75	16.00	2.64	2.50	5.57	8.00	
16% Banner Ration	20.69	16.00	2.47	2.50	6.77	8.00	
#20% Banner Ration	22.19	20.00	2.89	2.50	6.65	8.00	
14% Dairy Feed	15.63	14.00	3.54	2.50	6.59	10.00	
16% Dairy Feed	18.75	16.00	3.17	2.50	7.64	10.00	
20% Dairy Feed	21.88	20.00	3.08	2.50	8.24	10.00	
Hog Finisher	15.00	14.00	4.28	3.50	3.38	4.00	
Pig & Hog Grower	15.31	16.00	3.95	3.50	3.43	5.00	
Steer Ration	10.69	11.00	3.30	2.50	5.82	8.00	
Steer Ration	11.88	11.00	3.35	2.50	6.01	8.00	
40% Supplement	40.00	40.00	1.94	1.50	6.70	8.00	
Weigel Brothers Oxford, Pa.							
All Mash Grow-Lay	16.38	16.00	3.60	3.50	2.49	4.50	
Hog Grower Medicated	16.81	16.00	3.61	3.00	6.16	6.00	+
Laying Mash	20.75	20.00	3.75	3.50	2.83	6.00	
H. J. Weimer, Jr. R. D. 3, Lewistown, Pa.							
Hog Feed	17.50	16.00	4.13	3.00	3.66	9.00	
Hog Feed	16.56	16.00	4.15	3.00	4.13	9.00	
Laying Mash	20.44	20.00	4.61	3.00	3.43	7.00	
Laying Mash	20.00	20.00	3.93	3.00	4.27	7.00	
Weirton Ice & Coal Supply Company Weirton, West Virginia							
#Dehydrated Alfalfa Meal w/Ethoxyquin & 1% Vegetable Oil	16.75	17.00	4.46	2.00	23.43	27.00	
Dehydrated Alfalfa Meal w/Ethoxyquin & 1% Vegetable Oil	20.00	17.00	3.78	2.00	18.43	27.00	
Dehydrated Alfalfa Pellets	17.81	17.00	4.27	2.00	21.99	27.00	
Welles Mill Company Wyalusing, Pa.							
16% Dairy	16.88	16.00	4.00	3.00	9.32	12.00	
16% Dairy	15.81	16.00	2.97	3.00	10.23	12.00	
20% Dairy Ration	21.56	20.00	3.28	3.50	8.27	10.00	
20% Dairy Ration	22.19	20.00	4.30	3.50	7.45	10.00	
14% Fitting Ration	15.94	14.00	3.10	3.00	6.80	9.00	
14% Fitting Ration	15.00	14.00	4.17	3.00	7.34	9.00	
Laying Mash	21.38	20.00	3.98	3.50	5.14	6.00	
Pig Ration	17.56	16.00	5.12	3.50	6.05	9.00	
Wells Brokerage & Distributing Company Suffolk, Va.							
Peanut Skins	12.06	10.00	22.29	10.00	12.60	15.00	
Peanut Skins	12.19	10.00	22.89	10.00	12.54	15.00	
Peanut Skins	11.88	10.00	21.90	10.00	12.63	15.00	
Ralph Wells & Company Monmouth, Ill.							
Cereal Blend Crumbles	21.94	18.00	7.37	3.00	4.15	6.50	
Corn Flakes	8.81	7.00	3.11	2.00	2.14	2.50	
Corn Kib-Lets	8.75	8.50	*1.58	2.50	1.96	2.50	
Corn Kib-Lets	9.06	8.50	*1.71	2.50	2.01	2.50	
Corn Kib-Lets	8.50	8.50	*1.71	2.50	2.39	2.50	
Corn Kib-Lets	8.13	8.50	*1.58	2.50	1.87	2.50	
Corn Kib-Lets	8.44	8.50	1.57	2.50	2.20	2.50	
Corn Kib-Lets	8.38	8.50	1.49	2.50	2.41	2.50	
#Feeding Fat			95.15	95.00			
Palabits	24.44	22.00	7.37	5.00	2.73	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Ralph Wells & Company - continued							
Wheat Flakes	12.75	12.00	1.40	1.50	2.49	2.50	
Wheat Flakes	16.56	12.00	1.99	1.50	1.89	2.50	
C. P. Wenger & Sons Ephrata, Pa.							
24% Dairy Feed	24.06	24.00	3.49	2.00	9.24	12.00	
32% Dairy Feed	34.69	32.00	3.38	2.00	7.48	12.00	
Growing Mash Medicated	19.81	20.00	3.83	3.00	5.90	7.00	+
20% Laying Mash	20.63	20.00	5.06	3.00	5.13	8.00	
32% Steer Feed	35.94	32.00	3.12	2.00	7.92	12.00	
Monroe N. Wenger Reading, Pa.							
16% Dairy Feed	21.38	16.00	2.74	2.50	9.45	11.00	
16% Dairy Feed	20.00	16.00	2.71	2.50	9.78	11.00	
20% Dairy Feed	20.69	20.00	2.73	2.50	9.30	11.00	
20% Layer Ration	21.88	20.00	4.14	3.00	5.26	5.50	
Pig & Hog Meal	18.44	15.00	3.44	3.00	5.92	8.00	
Wenger's Feed Mill, Inc. Rheems, Pa.							
Breeder Layer All Mash	18.44	16.50	4.45	4.00	*4.82	4.00	
Breeder Layer All Mash	23.50	16.50	4.31	4.00	*5.12	4.00	
Breeder Layer All Mash	16.25	16.50	3.89	4.00	3.96	4.00	
32% Dairy Concentrate	33.63	32.00	1.89	2.00	*10.71	8.50	
32% Dairy Concentrate	33.19	32.00	2.51	2.00	6.66	8.50	
#32% Dairy Concentrate	33.44	32.00	*1.45	2.00	9.83	8.50	
Hi-Production Dairy	17.19	16.00	3.42	3.50	4.77	5.00	
Sow & Pig Concentrate	34.28	32.00	4.13	3.75	8.67	8.50	
Wentzel & Metz Hamburg, Pa.							
All Mash Layer	16.38	16.00	4.26	3.00	5.14	6.00	
All Mash Layer	17.50	16.00	3.76	3.00	5.59	6.00	
Hog Feed	15.94	16.00	4.40	3.00	5.54	7.00	
Laying Mash	21.38	20.00	4.70	3.00	4.82	7.00	
Laying Mash	21.25	20.00	5.22	3.00	5.21	7.00	
H. R. Wentzel Sons Landisburg & Newport, Pa.							
All Mash Grower	17.06	15.00	4.95	4.00	5.71	6.00	
All Mash Layer	17.31	16.00	3.83	3.00	4.33	6.50	
Hi-Pro Starter Mash Medicated	23.88	23.00	5.49	4.00	5.17	6.00	+
Hog Feed	15.19	14.00	3.19	3.00	9.38	10.00	
Laying & Breeders Mash	20.75	20.00	5.84	4.00	5.56	6.00	
Laying & Breeders Mash	21.56	20.00	5.00	4.00	5.32	6.00	
Laying & Breeders Mash	21.56	20.00	4.97	4.00	5.91	6.00	
Mixed Grains	9.94	9.00	2.65	2.00	2.68	5.00	
Steer Fattener 12%	12.00	12.00	1.85	1.50	10.20	12.00	
Supplement Mash 34%	35.00	34.00	6.12	5.00	5.93	5.00	
Wheat Middlings w/Ground Mill Run Screenings	16.13	13.00	5.24	3.00	4.16	9.00	
Charles Werner Company Pine Grove, Pa.							
32% Dairy Concentrate	34.56	32.00	1.51	1.50	5.94	8.00	
Master Made Grower	20.00	18.00	3.38	3.50	4.19	5.50	
Master Made Hi-Calorie All Mash Layer	17.81	17.00	4.76	4.00	2.57	3.50	
Master Made Hi-Calorie All Mash Layer	19.69	17.00	5.17	4.00	2.32	3.50	
Master Made Hog Feed	12.81	12.50	3.29	3.50	4.10	5.00	
Wertz Milling Company Wernersville, Pa.							
24% Dairy	29.06	24.00	3.24	2.40	8.94	9.00	
Grower	19.06	18.00	5.04	3.50	5.00	7.00	
Hog Supplement	35.00	35.00	3.37	2.50	8.09	9.00	
Hog Supplement Medicated	36.56	35.00	3.94	2.50	9.34	9.00	+
Layer	22.81	20.00	4.67	4.00	4.91	6.00	
Pig Feed	18.94	18.00	3.76	4.00	4.82	8.00	
Wessel, Duval & Company, Inc. New York 4, N. Y.							
Fish Meal 60%	63.69	60.00	5.90	5.00	1.06	3.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Wessel, Duval & Company, Inc. - continued							
	Calcium		Phosphorus				
Imported Dicalcium Phosphate	27.37	25.00	18.84	18.50			
	Calcium		Phosphorus				
Imported Dicalcium Phosphate	25.64	25.00	19.20	18.50			
Westerman's Feed Stores Freeport & Sarver, Pa.							
Egg Mash	20.94	20.00	3.47	3.00	5.55	6.50	
Egg Mash	20.31	20.00	3.40	3.00	4.25	6.50	
Hog Feed	15.00	16.00	3.35	3.00	4.86	8.00	
Western Condensing Company Appleton, Wisconsin							
Peebles' M-N-C	16.24	14.00	0.99	1.00	0.15	--	
Peebles' M-N-C	16.24	14.00	1.07	1.00	0.09	--	
Western Feed Company Wilkes-Barre, Pa.							
Breeding or Conditioning Feed	17.38	10.00	2.21	2.50	3.64	5.00	
Breeding or Conditioning Feed	17.56	10.00	2.54	2.50	3.72	5.00	
Economy Feed	11.56	10.00	3.07	2.50	2.49	5.00	
Economy Feed	13.75	10.00	2.90	2.50	2.99	5.00	
Western Flour Company Charleroi, Pa.							
All-In-One Hog Ration	17.31	14.00	3.24	2.50	5.02	5.00	
Western Pennsylvania Fur Farmers Coop. Assn. R. D. 1, Ebensburg, Pa.							
Mink Feed	15.27	12.00	6.65	4.00	0.98	2.00	
Western Yeast Company Chillicothe, Ill.							
Yeast Culture	11.31	10.00	3.87	3.00	2.52	5.00	
Westford Milling Company Westford, Pa.							
20% Dairy	23.75	20.00	2.98	1.50	5.60	10.00	
20% Dairy	20.19	20.00	2.51	1.50	7.70	10.00	
32% Dairy Mixer	35.13	32.00	1.65	1.00	6.80	9.00	
32% Dairy Mixer	33.75	32.00	1.98	1.00	6.80	9.00	
32% Dairy Mixer	30.94	32.00	1.72	1.50	7.80	9.00	
Master Made All Mash Layer	17.94	17.00	4.47	4.00	2.25	3.50	
Master Made All Mash Layer	17.50	17.00	5.51	4.00	2.44	3.50	
16% Milk Producer	17.50	16.00	3.40	1.50	6.40	10.00	
16% Milk Producer	18.44	16.00	2.42	1.50	7.51	10.00	
Pig & Hog Feed	16.88	16.00	3.43	2.50	4.64	6.00	
Pig & Hog Feed	*14.81	16.00	3.46	2.50	3.02	6.00	
Pig & Hog Feed	15.31	16.00	3.74	2.50	3.62	6.00	
Pig & Hog Feed	15.75	16.00	3.20	2.50	4.08	5.00	
Westmoreland Farm Bureau Cooperative Assn. Greensburg, Pa.							
Coarse Scratch	10.75	9.00	3.14	2.00	3.82	4.00	
Coarse Scratch	10.63	9.00	2.65	2.00	3.51	4.00	
Coarse Scratch	9.19	9.00	2.90	2.00	3.08	4.00	
Coarse Scratch	10.00	9.00	3.51	2.00	3.39	4.00	
Coarse Scratch	11.56	9.00	3.36	2.00	3.46	4.00	
Corn & Oat Chop	11.00	9.00	3.52	3.50	7.00	8.00	
Corn & Oat Chop	10.94	9.00	4.13	3.50	4.78	8.00	
Corn & Oat Chop	11.25	9.00	3.94	3.50	7.45	8.00	
Pig & Hog Feed	17.00	14.00	3.91	3.00	5.84	7.00	
Pig & Hog Feed	16.50	14.00	3.03	3.00	4.72	7.00	
Pig & Hog Feed	15.13	14.00	3.37	3.00	4.44	7.00	
Pig & Hog Feed	16.25	14.00	4.39	3.00	6.13	7.00	
Pig & Hog Feed	15.63	14.00	3.53	3.00	5.65	7.00	
West Sunbury Milling Company West Sunbury, Pa.							
18% Dairy Feed	19.69	18.00	2.79	2.00	6.50	10.00	
18% Dairy Feed	21.56	18.00	2.83	2.00	6.69	10.00	
Hog Feed	17.50	16.00	3.74	2.50	4.53	6.00	
Hog Feed	16.56	16.00	3.35	2.50	4.14	6.00	
Laying Mash	21.25	20.00	3.82	3.00	4.40	6.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
West Sunbury Milling Company - continued							
Laying Mash	21.88	20.00	3.52	3.00	4.77	6.00	
Special Chop	13.75	12.00	2.94	2.50	6.30	8.00	
Starting & Growing Mash	20.63	18.00	3.18	3.00	4.10	6.00	
West Waynesburg Feed Service Waynesburg, Pa.							
#Check-R-Mix 16% Dairy Feed	*11.19	16.00	3.11	2.50	4.51	9.00	
Check-R-Mix 16% Dairy Feed	11.81	16.00	3.24	2.50	8.60	9.00	
#Check-R-Mix Hog Finisher 1A	*9.19	14.00	3.62	2.50	2.38	6.00	
Check-R-Mix Hog Finisher 1A	15.94	14.00	3.72	2.50	4.68	6.00	
Check-R-Mix Hog Finisher 1A	*13.06	14.00	3.60	2.50	3.89	6.00	
West Willow Farmers Association, Inc. West Willow, Pa.							
26% Beef-Gro Dry Lot Supplement	29.56	26.00	1.09	0.75	4.76	6.50	
Dairy Balancer	16.06	14.00	0.96	1.00	3.75	5.00	
36% Dairy Concentrate	37.19	36.00	2.30	1.00	6.29	8.00	
20% Laying Mash	22.50	20.00	4.11	3.00	3.95	6.00	
The Wheatena Corporation Highspire Flour Mills Division Highspire, Pa.							
Wheat Shorts	14.31	13.00	3.26	2.50	5.83	6.00	
Wheat Shorts	13.44	13.00	3.50	2.50	4.55	6.00	
Wheat Shorts	14.38	13.00	3.40	2.50	5.96	6.00	
Winter Wheat Bran	14.88	13.00	3.36	2.50	9.69	10.00	
Winter Wheat Bran	15.00	13.00	3.14	2.50	9.55	10.00	
Winter Wheat Bran	15.31	13.00	4.24	2.50	8.88	10.00	
Whitebread Brothers West Nanticoke, Pa.							
Check-R-Mix Dry Cow & Growing Heifer Feed N	11.98	11.00	2.97	2.50	8.13	12.00	
Check-R-Mix Laying Mash GG	18.44	18.00	4.93	3.00	5.82	8.00	
Check-R-Mix Laying Mash GG	17.75	18.00	3.87	3.00	6.69	8.00	
16% Dairy Feed	16.52	16.00	3.01	2.00	7.37	10.50	
Dog Food	27.63	25.00	5.07	3.00	3.21	6.00	
Dog Food	28.75	25.00	4.97	3.00	3.24	6.00	
Hog Grower	14.75	12.00	4.17	2.50	5.59	8.00	
Shorty's Dog Food	26.21	24.00	4.43	3.00	4.68	7.00	
Whitebread's Mill R. D. 2, Wapwallopen, Pa.							
Hog Meal	15.94	14.00	3.00	3.50	3.86	5.50	
Laying Mash	17.19	16.00	3.34	3.50	5.04	6.00	
Laying Mash	17.56	16.00	*2.92	3.50	4.50	6.00	
Laying Mash	17.50	16.00	3.34	3.50	3.41	6.00	
Whiteside & Weicksel Oxford, Pa.							
Check-R-Mix Hog Finisher No. 2 (D)	13.75	12.00	3.25	2.50	3.91	6.00	
Check-R-Mix 17% Laying Feed (All Mash) O	19.06	17.00	3.81	4.00	3.69	6.00	
Check-R-Mix 17% Laying Feed (All Mash) O	20.00	17.00	4.51	4.00	3.63	6.00	
Check-R-Mix Laying Mash LE	22.19	22.00	4.41	3.50	5.56	7.00	
Check-R-Mix Sow Feed	15.31	14.00	3.88	2.50	5.13	6.00	
Whitmoyer Laboratories, Inc. Myerstown, Pa.							
Clo-Meal	38.25	38.00	11.02	10.00	*4.64	3.75	
Clo-Meal	39.56	38.00	10.40	10.00	*4.48	3.75	
60% Fish Meal	59.38	60.00	6.51	7.00	0.49	3.00	
Flav-A-Dee	39.50	38.00	9.44	9.00	5.44	5.00	
Mix-Mate	57.94	56.00	9.09	7.00	0.33	2.00	
Mix-Mate	59.69	56.00	8.82	7.00	0.59	2.00	
	Calcium						
Tra-Min #1	24.77	25.00					
Whitmoyer's (Swatara Creek Mills) R. D. 1, Myerstown, Pa.							
All Mash Layer Medicated	17.19	16.00	4.42	4.00	3.16	3.50	+
32% Dairy Supplement	33.44	32.00	2.14	1.00	7.64	9.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Whitney Seed Company, Inc. Buffalo, N. Y.							
Wild Bird Seed Mixture	11.56	10.00	4.82	4.00	5.91	7.00	
The Geo. Wiedemann Brewing Company Newport, Kentucky							
Brewers' Dried Grains	33.44	24.00	6.96	5.00	12.67	15.00	
Brewers' Dried Grains	34.50	24.00	7.88	5.00	11.36	15.00	
Brewers' Dried Grains	34.19	24.00	7.26	5.00	11.42	15.00	
Brewers' Dried Grains	25.63	24.00	7.53	5.00	14.20	15.00	
Wilkins-Rogers Milling Company, Inc. Washington, D. C.							
Wheat Flour Middlings	*13.81	15.00	2.85	3.00	4.01	6.00	
Wheat Flour Middlings	14.38	15.00	3.21	3.00	4.82	6.00	
C. S. Willis & Sons Lemoyne, Pa.							
Laying Mash	18.88	17.00	4.55	2.50	7.96	10.00	
Wilson's Corn Products, Inc. Rochester, Ind.							
Hominy Feed	10.00	9.50	6.87	6.50	4.33	6.00	
Winchester Canning Company Canal Winchester, Ohio							
Champ Dog Food	*8.52	10.00	1.89	2.00	0.83	1.00	
Wineka Feed Service Red Lion, Pa.							
Hog Feed	16.31	16.00	4.04	3.00	5.55	8.00	
Hog Feed	16.25	16.00	4.13	3.00	5.96	8.00	
Master Made Egg Mash	20.00	20.00	4.10	2.50	4.07	6.50	
Master Made Egg Mash	19.06	20.00	3.74	2.50	5.41	6.50	
Master Made Hi-Calory All Mash	17.56	17.00	4.74	4.00	2.19	3.50	
Wineland Milling Company East Freedom & Claysburg, Pa.							
20% Egg Mash	20.31	20.00	3.88	3.25	5.19	6.00	
20% Egg Mash	*15.94	20.00	4.00	3.25	5.19	6.00	
Pig & Hog Meal	16.69	13.00	3.59	3.00	4.41	8.00	
Pig & Hog Meal	14.06	13.00	3.96	3.00	4.97	8.00	
Wingerton Elevator Company R. D. 3, Waynesboro, Pa.							
Pig & Hog Meal	16.63	16.00	2.93	3.00	5.70	10.00	
Winter Garden Citrus Products Cooperative Winter Garden, Fla.							
Dried Citrus Pulp	6.88	6.00	2.54	2.50	12.29	16.00	
Dried Citrus Pulp	6.81	6.00	6.05	2.50	12.32	16.00	
Wirthmore Feeds, Inc. Waltham, Mass.							
32% Beef Concentrate	31.88	32.00	3.15	2.00	9.38	10.00	
Big W 30 Dairy	29.38	30.00	3.05	2.50	9.08	10.00	
Big W 14 Fitting Feed	18.44	14.00	3.66	3.00	8.23	10.00	
36% Breeder Concentrate	39.69	36.00	3.34	3.00	3.29	4.50	
Bulky-More	11.88	10.00	2.71	2.50	15.65	15.00	
#Chick Starter 400 Medicated	20.63	20.00	4.43	4.00	5.06	5.00	+
Commercial Poultry Concentrate	35.75	36.00	3.50	2.50	3.53	4.00	
Commercial Poultry Concentrate	37.63	36.00	2.85	2.50	3.70	4.00	
Complete Growing Ration	16.56	15.00	3.83	3.00	4.95	6.00	
18 Dairy Feed	18.63	18.00	4.07	3.50	8.29	9.00	
Grow & Egg Mash	20.81	20.00	3.84	4.00	3.81	4.50	
Grow & Egg Mash	21.50	20.00	4.00	4.00	4.00	4.50	
Grow & Egg Mash	21.56	20.00	4.43	4.00	4.08	4.50	
Grow & Egg Mash	23.75	20.00	3.95	4.00	4.50	4.50	
Grow & Egg Mash	20.31	20.00	4.18	4.00	3.51	4.50	
Grow & Egg Mash	21.94	20.00	5.01	4.00	4.07	4.50	
Grow & Egg Mash	20.63	20.00	5.19	4.00	3.73	4.50	
Grow & Egg Mash	22.50	20.00	4.16	4.00	3.86	4.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Wirthmore Feeds, Inc. - continued							
Hi-Cal Broiler Starter A-123A Medicated	26.56	24.00	6.75	7.00	3.13	3.00	17
Hi-Cal Broiler Starter A-123A Medicated	27.19	24.00	6.34	7.00	2.86	3.00	+
16 Hi-Cal Pellets Dairy Feed	17.44	16.00	4.13	4.00	7.76	8.00	
16 Hi-Cal Pellets Dairy Feed	17.81	16.00	4.18	4.00	8.63	8.00	
16 Hi-Cal Pellets Dairy Feed	18.44	16.00	5.13	4.00	7.75	8.00	
18 Hi-Cal Pellets Dairy Feed	21.25	18.00	4.63	4.00	8.07	8.00	
Hi-Ener-G 16	18.13	16.00	*3.42	4.00	2.94	4.00	
Hi-Ener-G 16	16.88	16.00	5.27	4.00	3.14	4.00	
Hi-Ener-G 16	16.25	16.00	4.50	4.00	3.33	4.00	
Hi-Ener-G 16	17.19	16.00	3.88	4.00	2.92	4.00	
Hi-Ener-G 16	17.88	16.00	4.53	4.00	3.26	4.00	
Hi-Ener-G 16	16.88	16.00	3.86	4.00	3.47	4.00	
Hi-Ener-G Layer Medicated	18.19	16.00	5.46	4.50	2.74	4.50	+
Hi-Ener-G 17 Layer Medicated	20.94	17.00	4.37	4.00	3.66	3.50	+
Hi-Ener-G 17 Layer Medicated	17.50	17.00	4.85	4.00	2.87	3.50	+
Hog Grower	19.06	15.00	4.13	4.00	5.26	6.00	
Hog Grower	17.38	15.00	4.17	4.00	4.73	6.00	
40% Hog Supplement	40.44	40.00	1.97	2.00	5.23	6.00	
40% Hog Supplement Medicated	40.88	40.00	2.36	1.50	4.09	7.00	+
Medicated Quick Perk	24.38	20.00	6.47	5.00	2.99	4.00	
Milk Mizer	27.75	25.00	5.27	5.00	1.00	1.50	
36% Poultry Concentrate	35.94	36.00	4.71	3.50	3.48	4.00	
36% Poultry Concentrate	39.19	36.00	4.63	3.50	3.87	4.00	
36% Poultry Concentrate	38.75	36.00	3.86	3.50	3.44	4.00	
36% Poultry Concentrate	38.13	36.00	4.59	3.50	3.30	4.00	
36% Poultry Concentrate	36.88	36.00	4.54	3.50	3.15	4.00	
36% Poultry Concentrate	36.88	36.00	4.23	3.50	3.60	4.00	
Poultry Wormer	19.88	18.00	6.86	4.50	2.99	4.00	+
16 Pro-Cal Dairy Feed	18.44	16.00	3.36	3.00	9.81	12.00	
20 Pro-Cal Dairy Feed	24.06	20.00	3.13	3.00	9.05	12.00	
Rabbit Pellets	18.63	16.00	4.48	3.00	13.02	15.00	
Rabbit Pellets Medicated	18.50	16.00	4.02	3.00	13.03	15.00	10
16 Record Dairy Feed	20.31	16.00	4.56	3.50	7.71	9.00	
Record 32 Dairy Supplement	32.31	32.00	2.63	2.00	6.59	9.00	
Record 32 Dairy Supplement	32.50	32.00	2.19	2.00	7.32	9.00	
Record 32 Dairy Supplement	32.19	32.00	3.14	2.00	6.66	9.00	
Record 32 Dairy Supplement	34.81	32.00	2.33	2.00	5.02	9.00	
14 Record Fitting & Calving Feed	15.57	14.00	3.77	3.50	6.40	7.50	
14 Record Fitting & Calving Feed	14.65	14.00	4.53	3.50	5.52	7.50	
Red Seal 16% Dairy Feed	16.00	16.00	3.54	3.00	9.13	12.00	
Red Seal 16% Dairy Feed	19.24	16.00	2.85	3.00	8.11	12.00	
Red Seal Horse Feed	10.13	9.00	3.42	2.00	5.92	12.00	
Red Seal Horse Feed	9.78	9.00	3.30	2.00	4.28	12.00	
Scratch	9.94	9.00	3.31	2.50	3.14	4.00	
Stable Mate Complete Horse Feed	15.00	12.00	2.23	1.50	19.76	21.00	
Stable Mate Complete Horse Feed	14.38	12.00	2.89	1.50	16.91	21.00	
Stable Mate Complete Horse Feed	12.64	12.00	2.17	1.50	21.22	21.00	
Track' N Trail Horse Feed	13.19	10.00	3.50	3.00	5.65	9.00	
Track' N Trail Horse Feed	12.56	10.00	3.13	3.00	5.78	9.00	
16 Ultra-Cal Pellets Dairy Feed	17.63	16.00	5.97	5.00	4.74	6.00	
Twin-Mix Calf Feed	18.75	18.00	3.45	3.00	5.40	7.00	
Wild Bird Food	12.19	12.00	6.75	4.00	9.19	14.00	
Yellow Corn Meal	8.19	8.00	4.00	3.00	2.06	3.00	
Wise Potato Chip Company Berwick, Pa.							
Potato Chip Crumbs	7.88	4.00	18.36	12.00	1.99	4.00	
Potato Chip Crumbs	9.69	4.00	17.91	12.00	1.88	4.00	
Potato Chip Crumbs	9.63	4.00	20.59	12.00	2.49	4.00	
Potato Chip Crumbs	8.19	4.00	20.61	12.00	2.12	4.00	
Calvin M. Witmer Selinsgrove, Pa.							
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	13.13	12.00	3.10	2.50	3.52	6.00	+
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	12.19	12.00	3.19	2.50	3.18	6.00	+
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	12.19	12.00	3.19	2.50	3.07	6.00	+
Check-R-Mix Laying Mash LK	22.31	22.00	3.59	3.50	4.61	6.00	
Check-R-Mix Laying Mash LK	22.19	22.00	3.76	3.50	4.83	6.00	
Check-R-Mix Laying Mash LK	21.88	22.00	3.81	3.50	5.59	6.00	
Check-R-Mix Laying Mash LK	*20.31	22.00	3.97	3.50	5.61	6.00	
Check-R-Mix Sow Feed D	14.56	14.00	3.29	2.50	4.08	6.00	
Check-R-Mix Sow Feed D	14.19	14.00	3.33	2.50	4.56	6.00	
Check-R-Mix Sow Feed D	13.81	14.00	3.22	2.50	4.27	6.00	
Wolgemuth Brothers, Inc. Florin, Pa.							
Chick Starter Medicated	21.38	20.00	5.09	4.00	4.27	4.50	+

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Wolgemuth Brothers, Inc. - continued							
Complete Calf Ration	21.63	18.00	2.96	2.50	6.67	8.00	
Complete Horse Ration	10.31	10.00	1.91	1.50	22.69	25.00	
14% Dairy Ration	14.38	14.00	3.33	2.50	5.22	7.00	
32% Dairy Ration	34.19	32.00	2.29	1.50	4.70	9.00	
Gro-All Medicated	18.44	16.00	3.39	3.00	5.34	6.00	+
Hog Supplement	37.00	36.00	4.19	3.00	6.76	9.00	
La-Mor Medicated	15.63	16.00	5.23	4.00	3.23	4.00	+
La-Mor Medicated	17.50	16.00	5.47	4.00	2.43	4.00	+
Woodbury Mill Woodbury, Pa.							
Complete Laying Mash	15.94	16.00	3.94	3.50	3.43	6.00	
Hog Meal	18.44	14.00	3.99	3.50	3.15	6.50	
Laying Mash	21.56	20.00	3.98	3.50	4.49	7.50	
Mixed Grains for Poultry	10.31	9.50	2.87	2.50	2.62	6.00	
C. E. Woolever Catawissa & Ringtown, Pa.							
16% Dairy Feed	19.00	16.00	3.29	2.50	7.73	9.00	
16% Dairy Feed	15.63	16.00	3.20	2.50	6.80	9.00	
16% Dairy Feed	18.75	16.00	2.47	2.50	7.91	9.00	
Double-M-Pig Feed	15.31	14.00	3.62	3.00	5.24	8.00	
Double-M-Scratch Feed	11.25	9.00	3.19	2.00	4.33	4.00	
40% Hog Ringer Concentrate Medicated	44.06	40.00	5.48	3.00	6.35	6.50	+
Master Made All Mash Pullet Developer	16.25	14.50	3.66	3.50	4.44	5.50	
#Master Made All Mash Pullet Grower Medicated	18.00	16.50	3.95	3.50	4.06	6.00	+
#Master Made Chick Starter Medicated	21.69	21.00	4.04	3.50	3.74	5.00	+
Master Made Chick Starter Medicated	20.00	21.00	3.98	3.50	4.28	5.00	+
Master Made Chick Starter Medicated	23.75	21.00	4.94	3.50	4.05	5.00	+
Master Made 20% Egg Mash	20.38	18.00	4.11	2.50	4.23	6.50	
Master Made 20% Egg Mash	20.62	20.00	4.31	2.50	4.60	6.50	
Master Made Hi-Calorie All Mash Layer	18.44	17.00	4.74	4.00	2.50	3.50	
Master Made Hi-Calorie All Mash Layer	16.56	17.00	4.93	4.00	2.40	3.50	
Master Made Pullet Grower	19.06	18.00	4.44	3.50	7.10	5.50	
Master Made Pullet Grower	19.38	18.00	3.79	3.50	4.92	5.50	
#Master Made Pullet Grower Medicated	20.69	18.00	4.17	3.50	5.59	7.00	+
Pig Feed	15.44	14.00	3.87	3.00	5.61	8.00	
Pig Feed	16.25	14.00	3.72	3.00	5.06	8.00	
Pig Feed	16.56	14.00	3.56	3.00	5.51	8.00	
Scratch Feed	11.56	9.00	2.70	2.00	3.01	4.00	
Work Farm Supply Uniontown, Pa.							
#Corn & Oats Chop w/Molasses	10.39	8.00	4.57	3.00	4.92	8.00	
16% Dairy Feed	16.56	16.00	3.21	2.50	5.56	11.00	
#16% Dairy Feed	16.88	16.00	3.16	2.50	6.86	11.00	
Hog Feed	17.50	16.00	3.57	3.00	5.21	9.00	
#Hog Feed	18.13	16.00	3.96	3.00	5.25	9.00	
Horse Feed	11.00	10.00	3.22	3.00	6.32	10.00	
#Horse Feed	10.63	10.00	2.93	3.00	5.09	10.00	
Laying Mash	19.06	18.00	3.73	2.50	4.29	7.00	
#Laying Mash	18.75	18.00	3.72	2.50	4.26	7.00	
Wright Milling Company R. D., Claysburg, Pa.							
Dairy Supplement	33.88	32.00	2.25	1.00	7.42	10.00	
Dog Food	24.93	23.00	8.88	5.00	2.60	4.50	
Egg Breeder Mash Medicated	21.88	20.00	4.62	2.50	5.33	6.50	+
Horse & Calf Feed	12.81	10.00	3.34	2.00	6.02	9.50	
Horse & Calf Feed	12.29	10.00	2.77	2.00	5.43	9.50	
Pig & Hog Supplement Medicated	36.25	35.00	2.55	1.50	7.84	8.50	+
Pig Starter Medicated	18.19	17.00	3.72	2.50	4.12	6.50	+
Pork Maker Medicated	16.25	14.00	4.48	2.50	4.75	9.50	+
Poultry Ration Medicated	16.88	16.00	4.94	4.00	3.60	5.50	+
Scratch Feed	9.50	9.00	3.24	2.00	3.02	5.00	
Scratch Feed	10.94	9.00	3.08	2.00	3.09	5.00	
Xtra Factors, Inc. Ephrata, Pa.							
Beef	28.75	24.00	3.25	2.00	7.00	8.50	
C-F-20	23.44	18.00	3.88	3.00	8.92	10.00	
Dairy	27.81	23.00	3.38	2.00	6.70	9.00	
Poultry	27.19	20.00	4.89	2.00	8.02	10.00	
Swine	24.38	18.00	3.52	2.00	7.22	8.50	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Yeast Products, Inc. Paterson, N. J.							
Brewers Dried Yeast	44.63	43.00	0.59	0.50	4.55	5.00	
Brewers Dried Yeast	41.25	43.00	0.69	0.50	4.44	5.00	
Yieldmor Feeds, Inc. Piqua, Ohio							
Caponette Finishing Feed Medicated	18.13	17.00	6.74	6.50	2.41	3.50	+
24% Super Broiler Medicated	24.06	24.00	7.96	7.50	2.29	4.00	+
24% Super Broiler Medicated	25.31	24.00	7.20	7.50	2.43	4.00	+
Super Finisher Pellets Medicated F-11	20.94	20.00	*6.58	7.50	2.62	3.50	17
Super Finisher Pellets Medicated F-11	20.63	20.00	8.44	7.50	2.26	3.50	17
Super Finisher Pellets Medicated F-11	21.25	20.00	7.07	7.50	2.56	3.50	+
Super Finisher Pellets Medicated F-125	23.13	20.00	7.80	7.50	2.22	3.50	+
Super Finisher Pellets Medicated F-125	21.25	20.00	6.69	7.50	2.45	3.50	+
#18% Turkey Broiler Finisher Medicated T-31	18.75	18.00	5.20	5.00	3.20	5.00	+
#Turkey Grain Ration Pellets	14.38	14.00	4.41	2.50	4.35	5.00	
Yocum's Farm Supply Allenwood, Pa.							
Chick Starter Medicated	22.19	20.00	3.92	3.00	4.24	5.00	7a,11a, & 18a
Corn & Oats Chop	11.25	10.00	3.90	3.50	6.46	8.00	
24% Dairy Feed	23.13	24.00	2.73	2.50	6.75	8.00	
32% Dairy Supplement	32.81	32.00	1.45	2.00	8.09	9.00	
36% Dairy Supplement	37.50	36.00	1.23	2.00	8.04	9.00	
36% Dairy Supplement	35.89	36.00	1.54	2.00	7.69	9.00	
Egg Producer	20.25	20.00	5.23	3.50	5.28	6.50	
Egg Producer	21.25	20.00	4.88	3.50	5.13	6.50	
Grower Layer Concentrate	35.94	36.00	4.91	3.50	7.24	8.00	
High Energy Layer	16.88	16.00	4.56	4.00	3.36	4.00	
22% Layer	23.44	22.00	4.90	3.50	5.41	5.50	
Mixed Grain for Poultry	10.00	10.00	3.11	3.00	3.23	4.00	
Pig Pusher Medicated	15.00	14.00	3.86	3.50	3.75	6.50	7
Pig Pusher Medicated	12.38	14.00	4.58	3.50	3.53	6.50	+
Pig & Sow Ration Medicated	17.50	16.00	4.52	3.50	6.00	6.00	7
Pig & Sow Ration Medicated	16.56	16.00	4.72	3.50	6.30	6.00	+
Pullet Grower	17.88	18.00	3.93	3.50	7.32	9.50	
38% Roughage Buster	39.23	38.00	0.78	0.50	5.59	6.50	
York Flour Mills, Inc. York, Pa.							
Wheat Bran	14.44	13.00	4.03	2.50	8.60	12.00	
Wheat Bran	15.31	13.00	3.48	2.50	9.14	12.00	
Wheat Bran	14.69	13.00	3.83	2.50	8.65	12.00	
Wheat Flour Middlings	15.25	13.00	4.44	2.50	5.56	9.00	
Wheat Flour Middlings	15.63	13.00	3.61	2.50	3.73	9.00	
Wheat Flour Middlings	16.56	13.00	4.08	2.50	4.56	9.00	
F. S. Yost's Son Pleasant Valley, Pa.							
32% Dairy Concentrate	33.88	32.00	1.90	1.50	8.19	9.00	
32% Dairy Concentrate	33.44	32.00	2.32	1.50	7.73	9.00	
20% Laying Mash	21.06	20.00	4.42	3.00	6.09	8.00	
20% Laying Mash	21.56	20.00	3.93	3.00	5.57	8.00	
Pig Feed	19.69	16.00	3.71	4.00	5.53	8.00	
Young's Vitamin & Mineral Products Co. Roaring Spring, Pa.							
Vit-Y-Min "All Season" Supplement for Cattle, Sheep & Goats	Calcium 17.35	16.00	Phosphorus 13.75	12.00			
Vit-Y-Min "All Season" Supplement for Cattle, Sheep & Goats	Calcium 18.46	16.00	Phosphorus 13.50	12.00			
Vit-Y-Min "All Season" Type B Supplement for Cattle, Sheep & Goats	Calcium 18.43	16.00	Phosphorus 13.45	12.00			
Vit-Y-Min for Cattle	Calcium 23.40	23.00	Phosphorus 17.19	17.00			
Vit-Y-Min for Cattle	Calcium 24.19	23.00	Phosphorus 18.03	17.00			
Vit-Y-Min for Cattle	Calcium 23.53	23.00	Phosphorus 17.49	17.00			
Vit-Y-Min for Cattle - Type B	Calcium 23.20	23.00	Phosphorus 17.10	17.00			
Vit-Y-Min for Hogs	Calcium 21.99	23.00	Phosphorus 17.35	16.00			
Vit-Y-Min for Hogs	Calcium 22.72	23.00	Phosphorus 17.07	16.00			

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Young's Vitamin & Mineral Products Co. - cont'd							
	Calcium		Phosphorus				
Vit-Y-Min for Horses	18.26	17.00	13.59	12.00			
	Calcium		Phosphorus				
Vit-Y-Min "Old Formula" for Cattle	17.15	17.00	12.70	12.00			
	Calcium		Phosphorus				
Vit-Y-Min "Old Formula" for Cattle	18.46	17.00	13.66	12.00			
	Calcium		Phosphorus				
Vit-Y-Min for Poultry	22.80	22.00	16.56	16.00			
	Calcium		Phosphorus				
Vit-Y-Min for Poultry	20.79	22.00	16.29	16.00			
Zartman's Roller Mills R. D. 1, Lititz, Pa.							
Hog Feed	16.25	16.00	3.88	3.00	4.50	7.00	
Hog Feed	17.50	16.00	3.92	3.00	5.99	7.00	
Zechman's Flour Mills, Inc. Pottsgrove, Pa.							
Check-R-Mix Laying Mash	18.75	18.00	4.21	3.00	4.69	7.00	
Pork Producer	17.50	15.00	3.44	3.00	4.58	7.00	
Pork Producer	15.94	15.00	4.34	3.00	5.59	7.00	
Wheat Bran	15.06	14.00	3.71	3.00	8.49	10.00	
Wheat Bran	14.88	14.00	4.02	3.00	8.91	10.00	
Wheat Bran	15.63	14.00	3.35	3.00	9.58	10.00	
Wheat Bran	15.31	14.00	3.61	3.00	9.30	10.00	
Wheat Bran	15.63	14.00	4.23	3.00	8.37	10.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.81	15.00	4.58	4.00	4.49	7.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	16.25	15.00	3.83	4.00	5.95	7.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.00	15.00	3.79	4.00	2.98	7.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.63	15.00	4.55	4.00	4.78	7.00	
Paul W. Zeger Greencastle, Pa.							
All Mash Layer	16.56	16.00	3.63	3.00	3.58	5.00	
Check-R-Mix Hog Finisher No. 2 (A)	12.94	12.00	2.58	2.50	4.68	6.00	
Check-R-Mix Laying Feed (All Mash) SE	15.50	16.00	3.67	3.50	5.69	6.00	
Check-R-Mix Laying Mash LK	20.88	22.00	3.81	3.50	6.28	6.00	
Super Layer	23.44	20.00	3.85	3.00	2.99	5.50	
Zeigler Brothers Feed Mills, Inc. Gardners, Pa.							
All Mash Laying Ration	16.56	15.00	4.56	5.00	3.37	3.20	
Broiler Mash Medicated	23.44	24.00	8.44	7.50	3.02	2.50	17
Chick Starter Medicated	21.94	21.00	4.47	5.00	3.83	3.50	17
Chick Starter Medicated	23.75	20.50	4.65	5.00	3.86	3.90	+
Chick Starter Medicated	21.88	21.00	4.43	5.00	3.79	3.50	+
Chick-To-Layer Developer	17.69	16.00	*3.99	5.00	4.12	6.00	
32% Dairy Concentrate	33.44	32.00	*2.77	3.10	5.48	6.50	
32% Dairy Supplement	32.50	32.00	3.74	3.00	4.78	7.00	
0.0011% Diethylstilbestrol Mix in Steer Supplement	33.75	30.00	2.36	2.00	8.50	10.00	
Laying Mash	20.19	20.00	*4.26	5.00	3.80	4.00	
Laying Mash	22.50	20.00	4.63	5.00	3.73	4.00	
Laying Mash	21.88	20.00	*4.30	5.00	3.73	4.00	
Pig & Hog Meal	16.06	16.00	3.49	3.50	5.18	5.50	
#Poultry Worming Crumbles	18.44	15.50	3.98	5.00	*8.79	3.20	+
Zeigler Brothers Feed Mills, Inc. Gardners & New Bloomfield, Pa.							
Creme-Flo Dairy Food	19.06	16.00	3.38	3.00	7.90	7.50	
32% Dairy Supplement	34.19	32.00	*2.59	3.00	5.70	7.00	
Scratch Feed	*9.50	10.50	3.35	3.50	3.34	5.50	
Zeigler Brothers Feed Mills, Inc. New Bloomfield, Pa.							
Blue Ribbon Dog Food	25.63	23.00	5.62	5.00	3.36	5.00	
Zellers Laboratories Reading, Pa.							
Residual Dried Brewery Yeast	*40.44	43.00	1.01	0.50	*7.62	4.00	
Residual Dried Brewery Yeast	*41.56	43.00	1.32	0.50	*5.04	4.00	

MANUFACTURER AND BRAND	% PROTEIN F	% PROTEIN G	% FAT F	% FAT G	% FIBER F	% FIBER G	NOTES
Zellers Laboratories - continued							
Residual Dried Brewery Yeast	*41.38	43.00	1.31	0.50	*4.96	4.00	
Residual Dried Brewery Yeast	42.50	43.00	1.06	0.50	*4.66	4.00	
Residual Dried Brewery Yeast	44.06	43.00	1.16	0.50	4.85	4.00	
Zimmers' Feed Mill, Inc. Boyertown, Pa.							
Complete Rabbit Pellets	18.25	16.00	5.40	3.00	11.84	15.00	
Fitting Ration	14.75	13.00	2.59	2.50	8.17	8.50	
Hog Feed	16.50	15.50	4.06	3.50	5.37	6.00	
Pigeon Feed	15.38	15.00	2.14	2.35	2.82	5.00	
Pigeon Feed	15.31	15.00	2.38	2.35	3.36	5.00	
Scratch Feed	11.19	9.00	2.52	2.50	3.17	4.00	
Special Pigeon Feed	12.25	11.50	2.48	2.50	3.88	4.00	
Wild Bird Seed	11.56	12.00	5.70	4.00	6.75	9.00	
Zook's Flour Mills R. D. 1, Bareville, Pa.							
Winter Wheat Bran	15.19	15.00	3.58	3.00	10.14	12.00	
Winter Wheat Middlings	16.06	15.00	3.65	3.00	5.06	8.00	
Winter Wheat Middlings	15.94	15.00	3.96	3.00	4.99	8.00	
Zortman Flour & Feed Company Edinboro, Pa.							
Corn & Oat Chop	11.25	9.00	3.81	3.00	5.47	9.00	
16% Dairy Feed	20.00	16.00	3.29	2.00	7.87	10.00	
16% Dairy Feed	15.31	16.00	3.40	2.00	8.47	10.00	
20% Dairy Feed	20.25	20.00	2.40	1.50	8.52	10.50	
20% Dairy Feed	21.25	20.00	2.34	1.50	7.90	10.50	
Hog Feed	16.25	15.00	3.48	2.50	6.80	8.00	
Hog Feed	14.69	15.00	2.84	2.50	5.65	8.00	
Hog Feed	17.19	15.00	3.10	2.50	6.66	8.00	
Laying Mash	22.06	20.00	4.05	3.50	5.43	7.00	
Laying Mash	24.06	20.00	4.30	3.50	5.49	7.00	
Laying Mash	19.69	20.00	4.40	3.50	5.22	7.00	
John L. Zug & Son, Inc. Richland, Pa.							
Check-R-Mix Hog Finisher No. 1 (H) 3-N Medicated	15.13	14.00	2.79	2.50	4.30	6.00	+
Check-R-Mix Hog Finisher No. 1 (H) 3-N Medicated	14.38	14.00	2.77	2.50	4.55	6.00	+
#Check-R-Mix Laying Feed (All Mash) SN	17.97	16.00	3.70	3.50	4.73	6.00	
Check-R-Mix Sow Feed D	14.94	14.00	3.71	2.50	5.35	6.00	
Check-R-Mix Sow Feed D	16.56	14.00	3.79	2.50	5.85	6.00	

OFFICIAL FERTILIZER TOLERANCES

Total Nitrogen		Available Phosphoric Acid		Soluble Potash	
Guarantee	Tolerance	Guarantee	Tolerance	Guarantee	Tolerance
2%	.20%	up to 10%	.40%	2%	.20%
3	.25	10-25	.50	3	.30
4	.35	over 25	.75	4	.40
5-8	.40			5-8	.50
8-30	.50			8-20	.60
over 30	.75			over 20	1.00

COMMERCIAL FERTILIZER ANALYSES

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

Note: When the brand name is incomplete refer to the manufacturer immediately above.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
R. S. Altman Irwin, Pa.				
Turf Food 20-10-5	*18.52		11.62	5.20
The American Agricultural Chemical Company New York, N. Y.				
Superphosphate 18%			18.08	
Superphosphate 18%			19.76	
Superphosphate 18%			18.29	
Superphosphate 18%			17.71	
Superphosphate 18%			18.06	
Agri-Phos Superphosphate 20%			19.90	
Agri-Phos Superphosphate 20%			19.99	
Agri-Phos Superphosphate 20%			19.98	
Agri-Phos Superphosphate 20%			20.49	
Agri-Phos Superphosphate 20%			20.00	
Agri-Phos Superphosphate 20%			20.08	
Agri-Phos Superphosphate 20%			20.11	
Agri-Phos Superphosphate 20%			19.63	
Agri-Phos Superphosphate 20%			19.98	
Agri-Phos Superphosphate 20%			20.18	
Agri-Phos Superphosphate 20%			20.20	
Agri-Phos Superphosphate 20%			20.68	
Agri-Phos Superphosphate 20%			19.64	
Agri-Phos Superphosphate 20%			20.03	
Agri-Phos Superphosphate 20%			19.89	
Agri-Phos Superphosphate 20%			20.14	
Agri-Phos Superphosphate 20%			20.72	
Agri-Phos Superphosphate 20%			20.34	
Agri-Phos Superphosphate 20%			20.73	
Agri-Phos Superphosphate 20%			20.00	
Agri-Phos Superphosphate 20%			20.64	
Agrico Phosphate & Potash 0-10-30			10.37	31.71
#AA 0-15-30			15.90	29.47
#AA 0-15-30			15.31	30.74
#AA 0-15-30			16.18	29.68
Agrico Phosphate & Potash 0-15-30			15.13	31.14
Agrico Phosphate & Potash 0-15-30			15.19	31.52
#Agrico Phosphate & Potash 0-15-30			14.49	32.76
AA 0-20-20			20.39	20.33
AA 0-20-20			21.04	20.07
AA 0-20-20			20.78	19.54
AA 0-20-20			20.32	20.94
AA 0-20-20			20.02	20.09
AA 0-20-20			21.09	20.53
AA 0-20-20			20.12	19.73
AA 0-20-20			20.82	19.92
AA 0-20-20			21.38	*19.24
AA 0-20-20			21.04	20.54
AA 0-20-20			20.96	20.23
AA 0-20-20			20.05	20.14
AA 0-20-20			20.26	21.09
AA 0-20-20			21.38	19.11
AA 0-20-20			20.94	*18.50
AA 0-20-20			21.40	17.65
AA 0-20-20			21.14	20.20
AA 0-20-20			21.52	20.25
AA 0-20-20			21.02	20.03
AA 0-20-20			20.98	19.77
AA 0-20-20			22.32	*17.65
#Agrico 0-20-20 w/Dieldrin			19.75	21.98
Agrico Phosphate & Potash 0-20-20			20.55	20.71
Agrico Phosphate & Potash 0-20-20			21.75	*16.76
Agrico Phosphate & Potash 0-20-20			21.38	20.70
Agrico Phosphate & Potash 0-20-20			20.56	21.46
Agrico Phosphate & Potash 0-20-20			21.82	19.34
Agrico Phosphate & Potash 0-20-20			21.17	19.40
Agrico Phosphate & Potash 0-20-20			21.56	*18.76
Agrico Phosphate & Potash 0-20-20			21.51	*18.76
Agrico Phosphate & Potash 0-20-20			*18.89	23.16
Agrico Phosphate & Potash 0-20-20			24.01	*15.48
Agrico Phosphate & Potash 0-20-20			20.68	20.14
AA 0-25-25			*22.16	*19.67
#Agrico Phosphate & Potash 0-25-25			25.49	26.04
Agrico Phosphate & Potash 0-25-25			24.87	25.71
Agrico Phosphate & Potash 0-25-25			24.51	25.28
AA 3-12-6	3.44		11.60	6.10
Agrico for Grain 3-12-6	3.02		*10.92	6.20
Agrico for Grain 3-12-6	3.04		12.36	6.00
#Agrico for Grain 3-12-6	3.18		11.97	6.10
Agrico for Grain 3-12-6	2.83		*10.72	6.04

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
The American Agricultural Chemical Co. - continued				
Agrico for Grain 3-12-6	3.43		12.20	7.05
Agrico for Grain 3-12-6	3.40		11.36	6.31
AA 3-12-12	3.03		12.31	12.64
AA 3-12-12	3.09		12.50	12.27
AA 3-12-12	3.18		12.13	12.27
AA 3-12-12	3.21		12.08	12.46
AA 3-12-12	3.04		12.11	12.08
AA 3-12-12	3.05		12.11	12.14
AA 3-12-12	2.91		12.30	12.03
AA 3-12-12	2.80		11.83	12.83
Agrico for Grain 3-12-12	3.10		12.30	11.64
Agrico for Grain 3-12-12	3.24		12.33	11.45
Agrico for Grain 3-12-12	3.17		12.58	11.75
Agrico for Grain 3-12-12	2.80		12.22	12.22
Agrico for Grain 3-12-12	3.16		12.23	12.14
Agrico for Grain 3-12-12	3.18		12.55	11.88
Agrico for Grain 3-12-12	3.20		12.15	12.28
Agrico for Tobacco 4-8-12	4.42		8.08	12.75
Agrico for Tobacco 4-8-12	4.19		8.62	11.87
Agrico Insect Control w/Fertilizer 5-9-6	5.38		9.28	6.66
Agrico Weed Control w/Fertilizer 5-9-6	7.10		9.25	7.21
AA 5-10-5	5.52		11.31	6.67
AA 5-10-5	4.96		10.40	5.45
AA 5-10-5	5.15		10.09	5.04
AA 5-10-5	5.10		9.86	4.98
AA 5-10-5	4.72		10.32	5.04
AA 5-10-5	5.10		10.08	5.19
AA 5-10-5	5.36		10.22	4.98
Agrico for Gardens 5-10-5	4.63		9.89	4.99
Agrico for Gardens 5-10-5	4.80		10.00	5.25
Agrico for Gardens 5-10-5	5.09		10.48	5.05
Agrico for Gardens 5-10-5	5.10		10.48	4.98
Agrico for Gardens 5-10-5	5.08		10.22	5.19
Agrico for Gardens 5-10-5	5.36		10.29	5.25
Agrico for Truck 5-10-5	4.95		10.26	5.16
Agrico for Truck 5-10-5	5.01		10.66	5.09
Agrico for Truck 5-10-5	5.18		10.79	4.98
AA 5-10-10	5.03		10.00	10.59
AA 5-10-10	5.15		10.28	9.92
AA 5-10-10	5.18		10.01	10.42
AA 5-10-10	5.06		10.05	10.30
AA 5-10-10	4.74		10.42	10.12
AA 5-10-10	4.90		10.44	10.06
AA 5-10-10	5.15		10.34	10.10
AA 5-10-10	4.90		10.27	10.65
AA 5-10-10	5.16		10.16	10.09
AA 5-10-10	5.18		9.95	10.40
AA 5-10-10	5.08		10.33	10.09
AA 5-10-10	4.78		10.07	10.04
AA 5-10-10	4.56		10.19	9.52
AA 5-10-10	5.13		9.90	10.44
AA 5-10-10	4.95		10.14	10.60
AA 5-10-10	4.85		10.73	10.39
AA 5-10-10	4.86		10.79	9.96
AA 5-10-10	4.92		10.31	10.39
AA 5-10-10	5.31		10.20	10.40
AA 5-10-10	5.08		11.12	11.04
AA 5-10-10	5.13		10.28	10.05
AA 5-10-10	4.48		10.56	10.30
AA 5-10-10	4.96		10.60	10.74
AA 5-10-10	5.13		10.05	9.86
AA 5-10-10	5.10		10.38	10.34
AA 5-10-10	4.75		10.18	10.13
AA 5-10-10	5.10		10.55	10.28
AA 5-10-10	4.85		10.53	9.86
AA 5-10-10	5.45		10.20	11.13
Agrico for Corn 5-10-10	5.23		10.17	10.36
Agrico for Corn 5-10-10	5.04		10.47	10.06
Agrico for Corn 5-10-10	5.27		10.49	9.77
Agrico for Corn 5-10-10	5.21		9.97	10.53
Agrico for Corn 5-10-10	5.09		10.41	10.03
Agrico for Corn 5-10-10	5.05		10.42	10.40
Agrico for Corn 5-10-10	4.88		10.16	10.13
Agrico for Corn 5-10-10	4.86		10.24	10.07
Agrico for Corn 5-10-10	5.05		10.18	9.91
Agrico for Corn 5-10-10	4.88		10.32	9.81
Agrico for Grain 5-10-10	5.03		10.02	10.19
Agrico for Grain 5-10-10	5.15		10.71	9.82
Agrico for Grain 5-10-10	4.76		11.58	9.54
Agrico for Grain 5-10-10	4.64		10.02	10.50

The American Agricultural Chemical Co. - continued

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Agrico for Grain 5-10-10	5.15		10.12	9.86
Agrico for Grain 5-10-10	*4.38		11.10	9.86
Agrico for Grain 5-10-10	4.74		10.34	9.86
Agrico for Grain 5-10-10	5.27		10.65	10.05
Agrico for Grain 5-10-10	4.87		10.24	10.28
Agrico for Grain 5-10-10	5.10		9.96	10.28
Agrico for Grain 5-10-10	4.68		10.27	10.02
Agrico for Grain 5-10-10	4.88		10.47	9.75
Agrico for Grain 5-10-10	4.95		10.13	10.23
Agrico for Grain 5-10-10	4.84		10.09	10.60
Agrico for Truck 5-10-10	4.87		10.26	10.36
Agrico for Truck 5-10-10	5.06		10.31	10.82
Agrico for Truck 5-10-10	4.92		10.15	10.32
Agrico for Truck 5-10-10	5.21		10.29	10.36
Agrico for Truck 5-10-10	5.07		10.08	9.98
Agrico for Truck 5-10-10	4.88		10.20	9.96
Agrico for Truck 5-10-10	4.97		10.01	10.34
Agrico for Truck 5-10-10	5.10		10.28	10.25
Agrico for Truck 5-10-10	4.80		10.18	10.64
Agrico for Truck 5-10-10	4.83		9.98	10.00
Agrico for Truck 5-10-10	4.83		10.31	9.80
Agrico for Truck 5-10-10	5.03		10.32	10.35
Agrico for Truck 5-10-10	4.80		10.01	9.55
Agrico for Truck 5-10-10	5.02		10.08	11.39
Agrico for Truck 5-10-10	4.85		10.35	10.02
Agrico for Truck 5-10-10	5.62		11.09	10.87
Agrico for Truck 5-10-10	5.10		10.22	10.07
Agrico for Truck 5-10-10	5.18		10.70	10.23
Agrico for Truck 5-10-15	5.25		10.19	15.16
Agrico for Grain 5-20-10	5.01		20.42	9.71
Agrico for Grain 5-20-10	4.81		19.32	10.16
Agrico for Grain 5-20-10	4.70		20.74	9.54
Agrico for Grain 5-20-10	4.76		19.32	10.66
Agrico for Grain 5-20-10	5.08		20.32	9.65
AA 5-20-20	5.07		20.60	19.70
AA 5-20-20	5.05		20.65	20.88
#Agrico for Corn 5-20-20	4.82		19.98	19.72
#Agrico for Corn 5-20-20	5.01		20.56	20.05
Agrico for Grain 5-20-20	5.03		19.26	20.25
Agrico for Grain 5-20-20	5.47		20.08	19.67
Agrico for Grain 5-20-20	5.26		19.70	19.93
#Agrico for Seeding Down 5-20-20	4.63		19.92	20.00
Agrico for Top Dressing 5-20-20	*4.46		19.52	19.64
#Agrico for Wheat 5-20-20	4.93		19.87	21.47
Agrico A.R.C. 6-10-4	6.12		10.31	4.73
Agrico for Lawns, Trees & Shrubs 6-10-4	5.72		10.43	4.88
Agrico for Lawns, Trees & Shrubs 6-10-4	6.47		10.45	4.51
Agrico for Lawns, Trees & Shrubs 6-10-4	5.90		10.01	4.13
Agrinite 7-0-0	7.01			
Agrinite 7-0-0	7.13			
Agrinite 7-0-0	7.13			
Agrinite 7-0-0	7.40			
Agrinite 7-0-0	7.01			
Agrinite 7-0-0	7.60			
Agrinite 7-0-0	8.63			
#AA 8-16-8	*7.28		16.31	8.63
AA 8-16-16	7.75		15.72	16.35
AA 8-16-16	8.34		16.02	16.15
AA 8-16-16	7.64		16.24	*15.15
AA 8-16-16	7.91		15.83	17.44
AA 8-16-16	*7.30		16.41	16.54
AA 8-16-16	7.75		16.50	16.28
AA 8-16-16	7.76		16.48	16.17
AA 8-16-16	7.96		15.69	17.02
AA 8-16-16	7.60		16.64	16.73
AA 8-16-16	8.13		16.15	16.43
AA 8-16-16	7.95		16.56	16.01
AA 8-16-16	7.78		16.02	16.06
AA 8-16-16	8.01		16.75	15.11
AA 8-16-16	7.75		16.46	16.22
AA 8-16-16	7.68		16.35	16.11
AA 8-16-16	6.50		17.53	16.70
#Agrico for Grain 8-16-16	7.93		16.08	16.48
Agrico for Potatoes 8-16-16	7.77		16.39	15.53
Agrico for Truck 8-16-16	7.61		15.98	16.27
Agrico for Truck 8-16-16	7.80		16.20	15.82
Agrico for Truck 8-16-16	8.26		16.19	16.54
Agrico for Truck 8-16-16 w/2% MgO	7.80		15.75	16.80
AA 10-6-4	*9.34		6.76	4.45
AA 10-6-4	9.90		6.42	4.19
AA 10-6-4	*9.08		5.81	4.45

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
The American Agricultural Chemical Co. - continued				
Agrico Country Club 10-6-4	10.07		6.36	4.42
Agrico Country Club 10-6-4	10.25		6.85	4.24
Agrico for Grass 10-6-4	10.09		6.72	4.83
Agrico for Grass 10-6-4	*9.08		6.62	4.78
Agrico for Grass 10-6-4	9.90		6.56	4.63
Agrico for Grass 10-6-4	*9.40		6.38	4.83
Agrico for Grass 10-6-4	10.34		6.28	4.26
Agrico for Grass 10-6-4	10.00		6.55	4.03
Agrico for Grass 10-6-4	9.85		6.37	4.13
Agrico for Grass 10-6-4	9.19		6.09	4.40
AA 10-10-10	10.02		10.01	9.97
AA 10-10-10	9.47		10.58	9.83
AA 10-10-10	9.59		10.47	9.95
AA 10-10-10	9.94		10.07	10.43
AA 10-10-10	10.01		10.39	10.41
AA 10-10-10	*9.16		10.29	10.87
AA 10-10-10	10.00		10.32	10.49
AA 10-10-10	10.05		10.26	10.18
AA 10-10-10	9.90		10.36	9.81
AA 10-10-10	10.15		10.23	10.39
AA 10-10-10	9.34		10.61	9.96
AA 10-10-10	9.55		10.53	11.45
AA 10-10-10	10.03		10.37	11.02
AA 10-10-10	9.50		9.83	13.41
Agrico for Top Dressing 10-10-10	10.40		10.49	9.48
Agrico for Top Dressing 10-10-10	*9.25		10.74	10.38
Agrico for Top Dressing 10-10-10	*9.19		11.09	10.43
Agrico for Top Dressing 10-10-10	*9.01		9.89	10.82
Agrico for Top Dressing 10-10-10	9.74		10.01	10.76
Agrico for Top Dressing 10-10-10	9.60		9.78	9.91
Agrico for Top Dressing 10-10-10	*4.37		*8.90	11.87
Agrico for Top Dressing 10-10-10	9.54		10.41	10.30
Agrico for Top Dressing 10-10-10	9.68		10.39	10.49
Agrico for Top Dressing 10-10-10	10.02		10.48	10.07
Agrico for Top Dressing 10-10-10	9.70		10.61	10.13
Agrico for Top Dressing 10-10-10	9.73		9.85	11.82
Agrico for Top Dressing 10-10-10	10.01		10.34	10.81
Agrico for Top Dressing 10-10-10	10.12		10.20	11.19
AA 10-20-10	10.02		20.22	11.32
AA 10-20-10	10.01		20.47	9.93
AA 10-20-10	9.54		20.25	10.45
#AA 10-20-10	11.10		19.86	9.54
AA 10-20-10	10.72		20.32	9.54
Agrico for Grain 10-20-10	9.55		20.57	10.23
Agrico for Truck 10-20-10	*9.38		20.58	10.76
Agrico for Truck 10-20-10	10.01		20.94	10.02
AA 10-20-20	10.10		20.00	20.49
Agrico for Grain 10-20-20	9.54		20.51	21.14
Agrico for Grain 10-20-20	9.66		21.14	20.59
Agrico for Grain 10-20-20	*9.18		20.30	20.09
Agrico for Truck 10-20-20	9.80		20.68	19.62
Agrico for Truck 10-20-20	9.55		20.11	19.66
Agrico for Truck 10-20-20	9.50		20.12	19.81
Agrico for Truck 10-20-20	10.30		20.34	20.14
AA 12-12-12	*11.41		12.71	12.27
AA 12-12-12	11.56		12.63	12.40
AA 12-12-12	12.02		12.06	12.29
AA 12-12-12	11.75		12.30	12.93
AA 12-12-12	12.13		11.82	13.37
AA 12-12-12	11.80		11.75	12.47
AA 12-12-12	11.55		12.48	12.67
AA 12-12-12	12.05		12.27	12.88
Agrico for Corn 12-12-12	11.90		12.27	12.05
Agrico for Corn 12-12-12	11.75		11.38	13.49
Agrico for Corn 12-12-12	*10.32		12.34	12.93
Agrico for Corn 12-12-12	11.56		12.32	12.72
Agrico for Top Dressing 12-12-12	11.87		12.58	12.17
Agrico for Top Dressing 12-12-12	12.10		12.60	11.96
Agrico for Top Dressing 12-12-12	12.05		12.07	12.52
Agrico for Top Dressing 12-12-12	11.58		12.58	12.23
Agrico for Top Dressing 12-12-12	*11.25		12.60	13.02
Agrico for Top Dressing 12-12-12	12.21		12.22	*11.30
Agrico for Plow Down 16-8-8	16.32		8.69	8.35
Agrico for Plow Down 16-8-8	16.33		8.49	8.25
Agrico for Plow Down 16-8-8	16.68		9.26	*6.14
Agrico for Plow Down 16-8-8	*14.90		8.60	9.93
Agrico for Plow Down 16-8-8	16.10		8.05	8.32
Agrico for Plow Down 16-8-8	16.08		8.95	7.69
Agrico for Plow Down 16-8-8	14.98		10.32	9.54

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
The American Agricultural Chemical Co. - continued				
Agrico for Top Dressing 16-8-8	15.42		8.34	8.40
Agrico for Top Dressing 16-8-8	*15.06		8.89	8.42
Agrico for Top Dressing 16-8-8	*15.29		8.07	9.95
Agrico for Top Dressing 16-8-8	15.96		8.48	8.43
Agrico for Top Dressing 16-8-8	*15.10		8.75	9.16
Agrico for Top Dressing 16-8-8	15.58		8.43	8.22
Agrico for Top Dressing 16-8-8	*15.25		8.92	8.17
Agrico for Top Dressing 16-8-8	16.20		8.01	8.45
Agrico for Top Dressing 16-8-8	15.90		8.32	8.48
Agrico for Top Dressing 16-8-8	15.56		8.92	8.37
Agrico for Top Dressing 16-8-8	15.22		8.80	8.42
Agrico for Top Dressing 16-8-8	15.50		8.63	8.37
Agrico for Top Dressing 16-8-8	15.28		8.93	8.01
Agrico for Top Dressing 16-8-8	15.33		8.79	8.69
#AA 20-10-10	*18.78		10.07	11.53
AA Ground Phosphate Rock 31%		31.44		
American Cyanamid Co., Agricultural Division Princeton, N. J.				
Aero Cyanamid Granular 21%	21.40			
Amanol 30%	30.76			
Aeroprills, Ammonium Nitrate 33.5%	33.40			
Aeroprills, Ammonium Nitrate 33.5%	33.20			
Aeroprills, Ammonium Nitrate 33.5%	33.72			
Aeroprills, Ammonium Nitrate 33.5%	33.94			
Aeroprills, Ammonium Nitrate 33.5%	33.86			
Aeroprills, Ammonium Nitrate 33.5%	33.52			
Aeroprills, Ammonium Nitrate 33.5%	33.62			
Aeroprills, Ammonium Nitrate 33.5%	33.16			
Aeroprills, Ammonium Nitrate 33.5%	33.84			
Aeroprills, Ammonium Nitrate 33.5%	34.06			
Aeroprills, Ammonium Nitrate 33.5%	33.80			
Aeroprills, Ammonium Nitrate 33.5%	33.64			
Aeroprills, Ammonium Nitrate 33.5%	33.34			
Aeroprills, Ammonium Nitrate 33.5%	33.58			
Aeroprills, Ammonium Nitrate 33.5%	33.56			
Aeroprills, Ammonium Nitrate 33.5%	34.08			
Aero Urea Coated Prills 45%	45.03			
Aero Urea Coated Prills 45%	44.85			
Aero Urea Coated Prills 45%	44.48			
Aero Urea Coated Prills 45%	45.26			
Aero Urea Coated Prills 45%	45.28			
Aero Urea Coated Prills 45%	45.30			
Aero Urea Coated Prills 45%	44.86			
Aero Urea Coated Prills 45%	44.03			
Aero Urea Coated Prills 45%	45.06			
Aero Urea Coated Prills 45%	45.30			
Trebo-Phos Triple Superphosphate 0-46-0			47.10	
American Hardware Supply Co., c/o Whitney Seed Co. Buffalo, N. Y.				
#Lawns & Gardens 5-10-5	5.09		10.27	5.73
Arbogast & Bastian Company, Inc. Allentown, Pa.				
Blood & Hair 7-0-0	12.80			
Armour Agricultural Chemical Company Baltimore, Md.				
Big Crop Superphosphate 20%			20.01	
Big Crop Superphosphate 20%			20.94	
Big Crop Superphosphate 20%			21.02	
Big Crop 0-15-30			*14.09	*28.60
Big Crop 0-20-20			*18.12	20.01
Big Crop 0-20-20			20.10	21.94
Big Crop 0-20-20			21.36	*17.94
Big Crop 0-20-20			23.28	*18.46
Big Crop 0-20-20			21.04	20.59
Big Crop 0-20-20			20.40	19.34
Big Crop 0-20-20			19.40	19.14
Big Crop 0-20-20			19.71	22.47
Big Crop 0-20-20			21.54	21.63
Big Crop 0-20-20			20.54	21.89
Big Crop 0-20-20			*16.22	23.11
Sheep Manure 1.25-1-2	1.92		1.42	3.12
Sheep Manure 1.25-1-2	1.76		0.82	8.89

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Armour Agricultural Chemical Co. - continued				
Cattle Manure 2-1-2	1.94		0.70	9.48
Cattle Manure 2-1-2	2.30		0.66	7.84
Big Crop 3-12-6	3.39		11.92	6.60
Big Crop 3-12-6	3.36		12.54	6.24
Big Crop 3-12-6	3.77		12.10	6.36
Big Crop 3-12-6	3.35		12.29	6.42
Big Crop 3-12-12	3.74		11.45	12.70
Big Crop 3-12-12	3.25		11.61	12.51
Vertagreen for Commercial Crops 3-12-12	3.25		12.72	12.48
Vertagreen for Commercial Crops 3-12-12	3.13		12.51	11.58
Vertagreen for Commercial Crops 3-12-12	3.32		12.44	12.21
Vertagreen for Commercial Crops 3-12-12	3.30		12.51	11.61
Vertagreen for Commercial Crops 3-12-12	3.56		12.21	12.58
Vertagreen for Commercial Crops 3-12-12	3.57		12.65	12.01
Vertagreen for Commercial Crops 3-12-12	2.94		12.23	12.56
Vertagreen for Commercial Crops 3-12-12	2.72		11.80	13.57
Vertagreen for Commercial Crops 3-12-12	3.02		12.61	11.98
Vertagreen for Commercial Crops 3-12-12	3.08		12.22	12.72
Vertagreen for Commercial Crops 3-12-12	3.21		12.03	12.61
Vertagreen for Commercial Crops 3-12-12	3.32		12.04	12.61
Vertagreen for Commercial Crops 3-12-12	3.30		11.78	12.61
Big Crop 4-12-12	4.74		12.08	12.58
Big Crop 4-12-12	4.32		11.92	11.81
Vertagreen for Commercial Crops 4-12-12	4.79		11.91	11.58
Vertagreen for Commercial Crops 4-12-12	4.88		12.06	11.83
Vertagreen for Commercial Crops 4-16-16	4.10		16.97	15.05
Armorganic 5-5-0	5.39		*4.45	
Armorganic 5-5-0	4.54		4.10	
Big Crop 5-10-5	5.03		10.61	5.78
Big Crop 5-10-5	5.12		10.44	5.23
Big Crop 5-10-5	5.28		10.55	6.45
Big Crop 5-10-5	4.68		10.28	6.04
Vertagreen for Lawns & Gardens 5-10-5	4.92		10.87	4.91
Vertagreen for Lawns & Gardens 5-10-5	5.31		10.26	5.41
Vertagreen w/2,4-D Weed Killer 5-10-5	5.16		10.07	5.99
Big Crop 5-10-10	*4.39		9.70	10.91
Big Crop 5-10-10	4.70		10.17	10.08
Big Crop 5-10-10	4.50		9.84	11.18
Big Crop 5-10-10	5.48		10.62	10.54
Big Crop 5-10-10	4.67		9.98	10.79
Big Crop 5-10-10	5.15		10.59	10.57
Big Crop 5-10-10	5.15		10.62	9.67
Big Crop 5-10-10	5.18		10.48	10.40
Big Crop 5-10-10	4.80		10.78	10.40
Big Crop 5-10-10	5.07		10.13	10.92
Big Crop 5-10-10	5.00		10.81	10.97
Big Crop 5-10-10	4.70		10.29	10.49
Big Crop 5-10-10	4.82		10.06	9.91
Big Crop 5-10-10	*4.36		11.47	11.29
Big Crop 5-10-10	4.92		10.66	10.81
Big Crop 5-10-10	5.34		9.81	9.75
Big Crop 5-10-10	4.81		9.90	10.81
Big Crop 5-10-10	4.92		10.70	10.44
Big Crop 5-10-10	4.97		10.46	9.91
Big Crop 5-10-10	4.78		9.87	10.60
Big Crop 5-10-10	4.90		9.61	10.55
Big Crop 5-10-10	*4.18		9.61	10.92
Big Crop 5-10-10	4.43		9.96	10.39
Big Crop 5-10-10	5.33		10.40	10.71
Vertagreen for Acid-Loving Plants 5-10-10	*4.40		10.00	11.76
#Vertagreen for Commercial Crops 5-10-10	4.57		10.04	11.70
Vertagreen for Commercial Crops 5-10-10	4.59		9.94	10.44
Vertagreen for Commercial Crops 5-10-10	4.63		10.26	11.66
Vertagreen for Commercial Crops 5-10-10	4.90		10.12	11.24
Big Crop 5-20-20	4.59		*18.32	22.21
Vertagreen for Commercial Crops 6-12-12	6.04		12.37	12.11
Vertagreen for Commercial Crops 6-12-12	6.19		12.54	12.09
Vertagreen for Commercial Crops 6-12-12	6.20		12.93	11.54
Vertagreen for Commercial Crops 6-12-12	6.09		12.54	11.96
Vertagreen for Commercial Crops 6-12-12	5.96		15.31	12.53
Vertagreen for Commercial Crops 6-12-12	5.66		12.67	11.98
Vertagreen for Commercial Crops 6-12-12	5.46		13.14	12.30
Vertagreen for Commercial Crops 6-12-12	5.58		12.05	12.77
Vertagreen for Commercial Crops 6-12-12	5.90		11.81	12.88
Vertagreen for Commercial Crops 6-12-12	6.03		11.62	12.78
Vertagreen for Commercial Crops 6-12-12	5.75		13.10	11.61
Vertagreen for Commercial Crops 6-12-12	5.90		11.83	11.98
Vertagreen for Commercial Crops 6-12-12	5.72		12.54	12.03
Vertagreen for Commercial Crops 6-18-6	6.41		17.65	7.33
Vertorganic 8-5-7	*7.35		5.01	8.18

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Armour Agricultural Chemical Co. - continued				
Big Crop 8-16-16	8.93		17.02	15.39
Big Crop 8-16-16	8.04		*14.51	*13.57
Big Crop 8-16-16	7.83		16.31	15.90
#Vertagreen for Commercial Crops 8-16-16	*7.34		*15.39	16.50
Vertagreen for Commercial Crops 8-16-16	*6.68		16.20	16.85
Vertagreen for Commercial Crops 8-16-16	*7.33		15.74	17.28
Vertagreen for Commercial Crops 8-16-16	7.40		16.46	15.90
Vertagreen for Commercial Crops 8-16-16	7.75		15.63	16.22
Vertagreen for Commercial Crops 10-6-4	9.53		6.50	3.98
Vertagreen for Commercial Crops 10-6-4	9.69		6.87	4.58
Vertagreen for Commercial Crops 10-6-4	9.52		6.92	4.31
Vertagreen for Commercial Crops 10-6-4	9.45		7.11	4.47
Vertagreen for Commercial Crops 10-6-4	10.05		6.98	5.46
Vertagreen for Turf & Trees 10-6-4	9.54		6.58	4.86
Vertagreen for Turf & Trees 10-6-4	9.95		6.62	4.51
Big Crop 10-10-10	9.88		10.02	9.83
Big Crop 10-10-10	*8.92		11.41	10.27
Big Crop 10-10-10	9.97		11.26	10.14
Big Crop 10-10-10	10.36		11.26	10.14
Big Crop 10-10-10	10.37		9.93	11.02
Big Crop 10-10-10	*9.15		11.38	10.92
Big Crop 10-10-10	9.43		11.50	10.14
Big Crop 10-10-10	*9.17		10.87	11.34
Big Crop 10-10-10	9.25		10.66	10.89
Big Crop 10-10-10	9.73		9.96	10.44
Big Crop 10-10-10	9.80		10.31	9.86
Big Crop 10-10-10	*9.25		11.54	11.45
Big Crop 10-10-10	10.13		12.27	13.36
Vertagreen for Commercial Crops 10-10-10	9.62		9.78	10.66
Big Crop 10-20-20	*9.30		*19.03	20.26
Big Crop 10-20-20	9.97		21.68	19.86
Big Crop 10-20-20	9.63		*18.14	22.42
Big Crop 10-20-20	*9.08		*18.23	20.94
Big Crop 12-12-12	12.30		11.95	11.40
#Vertagreen for Commercial Crops 12-12-12	11.55		11.83	11.87
Vertagreen for Commercial Crops 12-12-12	*11.10		12.30	12.40
#Big Crop 16-8-8	*13.84		9.02	9.00
#Vertagreen for Commercial Crops 16-8-8	15.72		9.00	8.76
Vertagreen for Commercial Crops 16-8-8	*14.90		11.79	8.85
#Vertagreen Lightweight Lawn 20-10-10	*19.15		10.22	9.54
Prilled Ammonium Nitrate 33.5%	33.58			
Prilled Ammonium Nitrate 33.5%	33.58			
Prilled Ammonium Nitrate 33.5%	33.80			
Prilled Ammonium Nitrate 33.5%	33.80			
Prilled Ammonium Nitrate 33.5%	33.66			
Prilled Ammonium Nitrate 33.5%	33.86			
Ashcraft-Wilkinson Company Atlanta, Ga.				
#Muriate of Potash 60%				60.50
The Baugh Chemical Company Philadelphia, Pa.				
Superphosphate 20%			20.35	
Superphosphate 20%			20.24	
Superphosphate 20%			20.61	
Superphosphate 20%			19.70	
Superphosphate 20%			20.89	
Superphosphate 20%			21.84	
Superphowphate 20%			21.48	
Superphosphate 20%			20.06	
Superphosphate 20%			20.11	
Superphosphate 20%			19.96	
Superphosphate 20%			20.46	
Superphosphate 20%			20.08	
Superphosphate 20%			20.28	
Superphosphate 20%			21.06	
Superphosphate 20%			20.49	
Phosphate & Potash Mixture 0-20-20			19.59	20.52
Phosphate & Potash Mixture 0-20-20			20.39	18.98
Phosphate & Potash Mixture 0-20-20			19.67	20.86
Phosphate & Potash Mixture 0-20-20			20.96	19.14
Phosphate & Potash Mixture 0-20-20			20.91	*17.61
Phosphate & Potash Mixture 0-20-20			*19.06	19.40
Phosphate & Potash Mixture 0-20-20			20.72	*17.84
Phosphate & Potash Mixture 0-20-20			20.12	20.88
Phosphate & Potash Mixture 0-20-20			*19.26	21.36

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
The Baugh Chemical Company - continued				
Phosphate & Potash Mixture 0-20-20			20.87	*18.87
Phosphate & Potash Mixture 0-20-20			19.80	23.85
Phosphate & Potash Mixture 0-20-20			19.72	21.26
Pure Steamed Bone Meal 1-30	1.28	31.20		
Pure Steamed Bone Meal 1-30	1.40	32.26		
Pure Steamed Bone Meal 1-30	1.91	30.04		
Pure Steamed Bone Meal 1-30	1.70	31.50		
2-12-12	2.95		12.20	11.49
Double Eagle 3-12-6	3.10		12.00	6.38
Premium Plant Food & Soil Builder 3-12-6	3.46		*10.71	9.36
Premium Plant Food & Soil Builder 3-12-6	3.03		11.84	7.16
Premium Plant Food & Soil Builder 3-12-6	3.23		11.69	6.89
Premium Plant Food & Soil Builder 3-12-6	3.15		12.07	8.11
#Premium Plant Food & Soil Builder 4-8-12	4.45		8.74	11.93
Premium Plant Food & Soil Builder for Tobacco 4-8-12	4.29		8.78	13.14
Premium Plant Food & Soil Builder 4-12-12	4.07		11.89	14.28
Premium Plant Food & Soil Builder 4-12-12	4.37		11.92	13.02
Or-Fer-Gro 5-5-0	5.03		*4.35	
Or-Fer-Gro 5-5-0	4.98		*4.03	
Or-Fer-Gro 5-5-0	4.90		4.93	
Lawn & Garden 5-10-5	4.49		11.28	5.83
Premium Plant Food & Soil Builder 5-10-5	4.98		10.14	5.50
Premium Plant Food & Soil Builder 5-10-5	4.90		10.57	7.13
Premium Plant Food & Soil Builder 5-10-5	4.90		10.80	5.77
Premium Plant Food & Soil Builder 5-10-5	5.45		10.68	7.90
Premium Plant Food & Soil Builder 5-10-5	4.79		11.09	5.62
Premium Plant Food & Soil Builder 5-10-5	5.57		10.65	6.63
Trucker's Favorite 5-10-5	5.94		11.21	7.15
Village Green 5-10-5	5.15		10.62	6.40
Village Green 5-10-5	5.29		11.10	6.47
5-10-10	4.90		10.29	10.14
5-10-10	5.01		10.20	10.09
5-10-10	5.12		10.56	10.03
5-10-10	5.16		9.86	9.91
5-10-10	4.74		9.66	10.28
5-10-10	5.19		10.86	10.39
5-10-10	5.45		10.30	11.08
5-10-10	5.16		10.60	10.02
Premium Plant Food & Soil Builder 5-10-10	4.97		10.18	10.67
Premium Plant Food & Soil Builder 5-10-10	4.82		10.12	10.06
Premium Plant Food & Soil Builder 5-10-10	4.64		10.72	10.43
Premium Plant Food & Soil Builder 5-10-10	4.85		10.67	9.59
Premium Plant Food & Soil Builder 5-10-10	5.74		11.08	9.93
Premium Plant Food & Soil Builder 5-10-10	5.90		10.11	9.62
Premium Plant Food & Soil Builder 5-10-10	4.73		10.73	9.73
Premium Plant Food & Soil Builder 5-10-10	5.23		10.37	10.60
Premium Plant Food & Soil Builder 5-10-10	4.96		9.68	9.91
Premium Plant Food & Soil Builder 5-10-10	4.88		10.07	9.91
Premium Plant Food & Soil Builder 5-10-10	4.90		10.09	10.39
Premium Plant Food & Soil Builder 5-10-10	4.97		10.54	9.75
Premium Plant Food & Soil Builder 5-10-10	5.13		11.72	9.28
Premium Plant Food & Soil Builder 5-10-10	5.30		10.98	10.87
Premium Plant Food & Soil Builder 5-10-10	5.15		10.61	11.02
Premium Plant Food & Soil Builder 5-10-10	4.87		11.20	10.07
Premium Plant Food & Soil Builder 5-10-10	5.58		10.20	10.87
#5-20-10	4.97		20.08	10.93
Premium Plant Food & Soil Builder 6-12-12	6.33		12.64	11.60
Premium Plant Food & Soil Builder 6-12-12	6.31		12.07	11.61
Premium Plant Food & Soil Builder 6-12-12	6.39		12.01	12.89
Premium Plant Food & Soil Builder 6-12-12	5.77		12.13	12.30
Premium Plant Food & Soil Builder 6-12-12	6.02		12.37	11.98
8-16-16	7.78		16.44	15.42
8-16-16	8.22		16.94	15.97
8-16-16	8.33		16.88	16.35
8-16-16	8.11		16.48	*15.26
8-16-16	8.05		16.30	15.58
8-16-16	8.11		16.27	*14.42
8-16-16	7.80		17.03	15.69
Premium Plant Food & Soil Builder 8-16-16	8.04		*15.30	*14.30
Premium Plant Food & Soil Builder 8-16-16	8.07		15.48	15.65
Premium Plant Food & Soil Builder 8-16-16	8.11		*15.21	*15.03
Premium Plant Food & Soil Builder 10-6-4	9.76		7.10	4.47
Village Green 10-6-4	9.78		6.79	4.78
Village Green 10-6-4	9.64		6.47	4.98
10-10-10	*9.40		9.46	11.74
10-10-10	11.16		10.19	10.14
10-10-10	10.13		10.65	11.29
10-10-10	9.84		11.16	*9.26
10-10-10	9.53		11.00	9.67
10-10-10	10.35		9.75	10.23

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
The Baugh Chemical Company - continued				
10-10-10	9.78		10.60	9.81
10-10-10	10.20		10.34	10.71
10-10-10	*9.25		11.71	10.39
10-10-10	10.23		10.47	9.86
10-10-10	10.20		10.28	9.70
10-10-10	10.53		10.27	10.44
Premium Plant Food & Soil Builder 10-10-10	10.34		10.02	9.93
Premium Plant Food & Soil Builder 10-10-10	*9.17		10.66	10.63
Premium Plant Food & Soil Builder 10-10-10	10.43		9.90	10.20
Premium Plant Food & Soil Builder 10-10-10	*8.80		10.88	10.71
Premium Plant Food & Soil Builder 10-10-10	9.92		11.36	10.50
Premium Plant Food & Soil Builder 10-10-10	9.80		10.97	10.40
Premium Plant Food & Soil Builder 10-10-10	*9.36		10.22	9.70
Premium Plant Food & Soil Builder 10-10-10	*8.75		9.92	12.35
Premium Plant Food & Soil Builder 10-10-10	9.86		10.16	10.07
Premium Plant Food & Soil Builder 10-10-10	9.91		10.53	10.92
Premium Plant Food & Soil Builder 10-10-10	9.91		10.51	10.39
Premium Plant Food & Soil Builder 10-10-10	9.67		10.57	10.13
Premium Plant Food & Soil Builder 10-10-10	10.22		10.87	10.28
Premium Plant Food & Soil Builder 10-10-10	10.15		10.01	10.97
10-20-20	*9.09		20.44	20.17
10-20-20	9.60		20.27	*18.48
10-20-20	9.02		19.94	*17.49
16-8-8	*14.87		8.51	8.80
W. Atlee Burpee Company Philadelphia, Pa.				
Lawn Food 20-10-5	20.86		11.87	5.79
California Chemical Co., Ortho Division Richmond, Calif.				
Unipel 10-20-20	9.62		21.44	20.94
Unipel 10-20-20	10.10		22.32	20.01
Unipel 10-20-20	10.28		21.68	20.20
Unipel 10-20-20	9.87		21.96	20.41
Unipel 10-20-20	10.01		20.60	20.14
Starter Special 13-34-10	12.87		34.04	10.81
Unipel 14-14-14	14.19		14.14	15.15
Unipel 14-14-14	14.01		15.15	14.52
Unipel 14-14-14	14.03		13.82	14.95
Unipel 14-14-14	14.10		14.49	15.26
Unipel 16-16-16	15.73		15.85	16.32
Unipel 16-48-0	15.43		47.94	
Unipel 20-10-10	19.82		10.49	9.91
Unipel 20-10-10	19.85		10.13	10.14
Unipel 20-20-0	19.73		20.54	
Carlisle Fertilizer Works, Inc. Carlisle, Pa.				
Superphosphate 20%			20.63	
3-12-6	2.93		12.28	8.72
3-12-6	3.20		12.84	7.31
5-10-10	6.35		10.36	10.88
5-10-10	5.38		11.69	9.75
5-10-10	5.27		10.84	10.87
10-10-10	*9.12		11.27	12.40
10-10-10	9.21		10.33	10.13
Central Chemical Corporation Hagerstown, Md.				
Granulated Superphosphate 20%			20.90	
Granulated Superphosphate 20%			21.08	
Granulated Superphosphate 20%			21.05	
Farmrite 0-15-30			15.91	30.91
Farmrite 0-20-20			20.64	20.53
Farmrite 0-20-20			*19.35	25.12
Farmrite 0-20-20			19.91	21.74
Farmrite 0-20-20			19.90	19.81
Farmrite 0-20-20			19.44	*18.57
Farmrite 0-20-20			*18.54	20.23
Farmrite 0-20-20			*18.00	20.30
Farmrite 0-20-20			20.20	19.45
Farmrite 0-20-20			*18.87	19.88
Farmrite 0-20-20			19.96	20.83
Farmrite 0-20-20			16.71	24.21
Farmrite 0-20-20			21.42	*18.87

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Central Chemical Corporation - continued				
Farmrite 0-20-20			21.69	*18.71
Farmrite 0-20-20			*17.29	19.61
Farmrite 0-25-25			*22.04	30.63
Farmrite Golden Grain 3-12-6	2.80		11.79	6.77
Farmrite Golden Grain 3-12-6	3.33		*9.92	6.43
Farmrite Golden Grain 3-12-6	2.88		12.18	5.78
Farmrite 3-12-12	2.87		*9.98	12.32
Farmrite 3-12-12	3.71		12.68	12.46
#Farmrite 4-12-4	4.83		*10.42	5.83
Farmrite 4-12-12	4.35		12.41	12.83
Farmrite 5-10-5	5.00		9.95	5.93
Farmrite 5-10-5	4.58		9.50	5.89
Farmrite 5-10-10	*4.07		10.40	10.43
Farmrite 5-10-10	4.73		*8.73	10.21
Farmrite 5-10-10	5.22		10.50	9.81
Farmrite 5-10-10	5.00		*8.89	10.31
Farmrite 5-10-10	5.27		*9.42	11.86
Farmrite 5-10-10	5.07		9.54	10.56
Farmrite 5-10-10	4.73		10.45	11.34
Farmrite 5-10-10	4.60		11.53	10.09
Farmrite 5-10-10	5.09		9.61	10.60
Farmrite 5-10-10	5.10		10.09	10.39
Farmrite 5-10-10	4.85		10.07	9.81
Farmrite 5-10-10	5.21		9.92	9.43
Farmrite 5-10-10	5.53		11.37	*9.28
Farmrite 5-10-10	5.10		*8.81	10.39
Farmrite 5-10-10	5.01		10.36	9.95
Farmrite 5-10-10	4.65		9.47	10.76
Farmrite 5-10-10	4.68		9.24	10.28
Farmrite 5-10-10	5.75		*8.87	10.87
Farmrite 5-10-10	5.84		10.18	11.77
Farmrite 5-10-10	5.13		9.51	10.44
Farmrite 5-10-10	*4.01		9.89	10.76
Farmrite 5-10-10	6.03		9.51	11.29
Farmrite 5-20-20	5.69		19.87	19.11
Farmrite 6-12-12	*5.30		11.54	12.71
Farmrite 6-12-12	6.00		11.86	11.39
Farmrite 6-12-12	6.30		13.02	11.13
Farmrite 8-16-16	8.15		15.68	18.04
Farmrite 8-16-16	8.40		16.35	17.09
Farmrite 8-16-16	7.82		*14.74	17.99
Farmrite 8-16-16	8.16		16.57	*14.39
Farmrite 8-16-16	7.94		*14.60	19.34
Farmrite 8-16-16	7.52		*15.06	19.24
Farmrite 8-16-16	7.75		16.08	16.75
Farmrite 8-16-16	8.06		16.06	17.28
Farmrite 8-16-16	*6.73		*14.65	16.53
Farmrite 8-16-16	7.85		16.72	16.88
Farmrite 8-16-16	9.02		15.73	16.06
Farmrite 8-16-16	*6.66		*15.01	17.17
Farmrite 8-16-16	7.81		16.47	15.21
Farmrite 8-24-8	7.75		*21.36	10.02
Farmrite 8-24-8	8.19		*21.20	9.07
Farmrite 8-24-8	7.68		*21.91	10.55
Farmrite Famous Fruit Food 10-6-4	*9.14		7.05	4.66
Farmrite 10-10-10	9.85		10.16	9.71
Farmrite 10-10-10	10.08		10.35	10.63
Farmrite 10-10-10	9.73		10.12	10.90
Farmrite 10-10-10	9.70		9.66	9.57
Farmrite 10-10-10	11.28		11.22	*6.92
Farmrite 10-10-10	9.71		10.32	10.13
Farmrite 10-10-10	11.20		10.10	11.02
Farmrite 10-10-10	10.17		10.47	9.91
Farmrite 10-10-10	*9.19		11.35	*9.31
Farmrite 10-10-10	10.77		10.12	11.39
Farmrite 10-10-10	*9.20		10.00	10.39
Farmrite 10-10-10	9.92		10.54	9.81
Farmrite 10-10-10	10.25		9.24	10.76
Farmrite 10-10-10	10.35		10.67	10.23
Farmrite 10-10-10	10.27		*8.41	11.29
Farmrite 10-10-10	9.96		10.05	10.34
Farmrite Famous Big Thirty 10-10-10	10.37		9.83	9.82
Farmrite 10-20-10	10.25		21.37	9.76
Farmrite 10-20-10	10.10		19.48	10.23
Farmrite 10-20-10	9.75		20.38	10.20
Farmrite 10-20-20	9.80		21.29	19.88
Farmrite Double Five Ten Ten 10-20-20	9.50		20.62	19.21
Farmrite Double Five Ten Ten 10-20-20	9.98		20.56	*18.10
Farmrite Double Five Ten Ten 10-20-20	9.83		*18.48	20.75
Farmrite Double Five Ten Ten 10-20-20	9.47		21.49	20.33
Farmrite Double Five Ten Ten 10-20-20	9.73		21.54	*16.38

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Central Chemical Corporation - continued				
Farmrite Double Five Ten Ten 10-20-20	*9.10		*16.80	20.46
#Farmrite 14-7-7	13.68		6.90	9.15
Farmrite 15-10-10	*13.63		10.81	9.54
Farmrite 20-10-10	21.30		10.57	*7.13
#Sulphate of Ammonia 21%	19.50			
Chilean Nitrate Sales Corporation New York, N. Y.				
Champion Chilean Nitrate of Soda 16%	16.04			
Champion Chilean Nitrate of Soda 16%	15.88			
Champion Chilean Nitrate of Soda 16%	16.20			
Clover Chemical Company Pittsburgh, Pa.				
Ferti-Foliage 18-33-18	18.22		35.12	*17.26
Ferti-Start 21-21-21	20.50		21.78	21.69
Comark Corporation Ithaca, N. Y.				
#Squire Applegate Gro Leaf Garden 5-10-5	5.95		*8.34	4.40
#Squire Applegate High Organic 10-6-4	10.83		5.76	4.03
Cooperative Fertilizer Service Baltimore, Md.				
Superphosphate 20%			20.68	
Superphosphate 20%			21.25	
Superphosphate 20%			20.82	
Superphosphate 20%			20.77	
0-15-30 w/Borax			15.68	*28.47
0-19-19 w/Borax			18.79	19.98
0-19-19 w/Borax			18.55	20.67
0-20-20			20.59	20.80
0-20-20			20.92	20.03
0-20-20			21.11	22.00
0-20-20			20.73	20.14
0-20-20			*18.70	20.79
0-20-20			20.26	21.20
0-20-20			20.32	21.84
0-20-20			20.35	21.68
2-12-12	2.30		12.30	13.36
2-12-12	2.43		12.15	12.30
2-12-12	2.62		12.28	13.46
3-12-6	3.41		12.08	7.16
3-12-6	3.33		11.98	6.98
3-12-6	3.42		11.67	6.89
3-12-6	3.26		11.97	6.84
3-12-6	3.10		12.06	6.84
3-18-18	3.03		18.49	18.14
3-18-18	3.20		18.62	18.05
3-18-18	3.39		18.05	18.50
Tobacco 4-8-12	4.30		8.36	12.40
#Lawn & Garden 5-10-5	5.04		10.66	6.57
#Lawn & Garden 5-10-5	5.12		10.17	6.25
5-10-10	6.04		11.14	11.74
5-10-10	5.15		10.32	10.86
5-10-10	5.01		10.23	10.67
5-10-10	5.08		10.34	10.69
5-10-10	5.09		10.17	11.00
5-10-10	5.37		10.61	11.06
5-10-10	5.05		10.38	10.41
5-10-10	5.12		10.47	10.76
5-10-10	5.54		10.70	10.68
5-10-10	5.33		10.38	11.34
5-10-10	5.25		10.17	10.45
5-10-10	5.86		10.20	10.82
5-10-10	5.40		10.40	10.56
5-10-10	5.37		9.73	11.40
5-10-10	5.70		10.59	10.71
5-10-10	5.30		10.73	10.92
5-10-10	5.26		9.59	10.66
5-10-10	5.35		10.59	9.65
5-10-10	5.54		10.24	10.13
5-10-10	5.19		10.04	11.08
5-10-10	5.64		10.34	10.40
5-10-10	5.33		10.08	10.99
5-10-10	5.28		10.63	10.99

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Cooperative Fertilizer Service - continued				
5-10-10	5.74		10.23	10.20
5-10-10	5.63		11.44	11.04
5-10-10	5.12		10.72	10.54
5-10-10	5.23		10.17	10.99
5-10-10	5.14		10.11	10.79
5-10-10	5.20		10.55	10.79
5-10-10	5.30		10.59	10.92
5-10-10	6.05		11.16	11.13
5-10-10	5.55		11.30	11.29
5-10-10	5.36		10.35	10.97
5-10-10	5.12		10.63	10.71
5-10-10	5.40		10.43	10.76
5-10-10	5.36		10.60	10.87
5-10-10	5.53		10.76	11.13
Special Corn Starter w/2% MgO 5-15-5	5.18		14.88	5.94
Special Corn Starter w/2% MgO 5-15-5	5.46		14.79	6.26
Special Corn Starter w/2% MgO 5-15-5	5.54		14.91	5.99
Special Corn Starter w/2% MgO 5-15-5	4.90		15.09	6.38
Special Corn Starter w/2% MgO 5-15-5	5.24		15.66	5.10
Special Corn Starter w/2% MgO 5-15-5	5.30		15.04	6.08
Special Corn Starter w/2% MgO 5-15-5	5.26		14.78	5.77
Special Corn Starter w/2% MgO 5-15-5	5.12		15.11	5.69
Special Corn Starter w/2% MgO 5-15-5	5.65		*14.11	6.78
Special Corn Starter w/2% MgO 5-15-5	5.17		14.90	6.20
Special Corn Starter w/2% MgO 5-15-5	6.10		15.41	9.28
Special Corn Starter w/2% MgO 5-15-5	5.16		*14.22	6.36
Special Corn Starter w/2% MgO 5-15-5	5.36		15.04	6.63
Special Corn Starter w/2% MgO 5-15-5	5.33		14.62	6.36
Special Corn Starter w/2% MgO 5-15-5	5.35		14.70	6.36
6-12-12	6.28		12.38	12.52
6-12-12	6.62		12.04	12.48
#6-12-12	6.64		12.00	13.02
6-12-12	7.48		14.90	15.20
6-12-12	6.40		12.59	13.20
6-12-12	6.55		12.67	13.52
6-12-12	6.69		12.40	13.36
6-18-18	6.13		*14.06	*14.56
6-18-18	6.19		*17.36	18.75
6-18-18	6.69		17.68	18.41
6-18-18	6.62		18.17	17.72
6-18-18	6.58		17.24	20.41
6-18-18	6.59		*16.92	20.67
6-18-18	6.90		18.17	18.39
8-16-16	8.03		15.67	16.01
8-16-16	8.24		16.12	16.02
8-16-16	7.90		15.62	16.73
8-16-16	8.16		15.91	15.50
8-16-16	8.34		16.14	15.65
8-16-16	8.16		15.78	16.93
8-16-16	8.38		16.50	15.54
8-16-16	9.09		16.80	16.33
8-16-16	8.13		15.96	15.70
8-16-16	8.40		15.83	16.59
8-16-16	8.28		15.94	16.33
8-16-16	7.66		16.13	15.90
8-16-16	8.19		16.11	16.32
8-16-16	7.73		16.05	16.34
8-16-16	7.94		16.54	15.74
8-16-16	8.02		15.66	16.83
8-16-16	8.20		16.76	15.99
8-16-16	8.36		16.46	15.69
8-16-16	8.07		15.92	16.19
8-16-16	8.10		15.78	17.07
8-16-16	7.81		15.81	15.90
8-16-16	7.90		16.08	*14.47
8-16-16	8.19		15.94	15.90
8-16-16	7.79		15.99	15.85
8-16-16	11.23		*12.83	*13.20
8-16-16	8.01		16.05	15.69
8-16-16	*6.29		17.24	17.28
8-16-16	7.86		15.64	16.75
8-16-16	8.04		16.04	16.59
#8-24-8	8.28		23.81	8.84
8-24-8	8.15		25.73	9.22
8-24-8	8.45		24.70	8.01
8-24-8	8.25		23.74	8.96
8-24-8	8.14		23.24	8.75

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Cooperative Fertilizer Service - continued				
8-24-8	8.44		24.66	8.27
8-24-8	8.46		*21.84	8.54
Lawn & Turf 10-5-5	9.59		5.63	5.91
Lawn & Turf 10-5-5	10.08		5.83	6.34
Lawn & Turf 10-5-5	10.10		5.46	6.20
Lawn & Turf 10-5-5	9.82		7.47	6.34
Lawn & Turf 10-5-5	*8.85		5.82	4.88
Lawn & Turf 10-5-5	9.64		5.55	6.04
10-10-10	9.66		10.56	10.86
10-10-10	9.80		10.38	10.86
10-10-10	9.65		10.48	10.42
10-10-10	9.94		10.37	10.59
10-10-10	9.96		10.21	10.60
10-10-10	9.65		10.57	10.65
10-10-10	10.15		10.22	10.35
10-10-10	9.63		10.68	10.77
10-10-10	9.58		10.77	10.76
10-10-10	9.86		10.66	11.08
10-10-10	9.97		10.56	10.69
10-10-10	10.03		10.42	10.89
10-10-10	10.01		10.49	10.54
10-10-10	9.63		10.60	11.24
10-10-10	10.00		10.55	10.86
10-10-10	*9.36		11.02	10.30
10-10-10	9.85		11.13	10.39
10-10-10	9.54		10.36	10.66
10-10-10	9.60		10.96	11.45
10-10-10	10.16		10.62	10.66
10-10-10	10.06		10.68	10.66
10-10-10	10.19		10.18	10.81
10-10-10	10.10		10.47	10.55
10-20-10	9.83		19.51	18.30
10-20-10	10.40		*18.68	13.21
10-20-10	10.08		20.34	10.99
10-20-10	10.20		19.89	10.60
10-20-20	10.19		19.90	19.75
10-20-20	10.53		*18.04	19.19
10-20-20	10.08		20.88	19.92
10-20-20	9.58		20.22	20.49
10-20-20	9.83		21.15	20.05
10-20-20	9.85		20.96	20.44
10-20-20	9.60		20.94	20.30
10-20-20	9.77		20.62	19.95
10-20-20	9.70		20.44	19.98
10-20-20	9.67		20.12	20.51
10-20-20	9.55		20.65	19.77
10-20-20	9.53		20.20	19.61
10-20-20	10.03		20.92	20.46
10-20-20	9.65		20.39	20.14
10-20-20	9.70		19.60	20.30
12-12-12	*7.25		12.94	11.29
12-12-12	*9.46		11.64	12.05
12-12-12	12.01		12.03	12.59
12-12-12	12.25		12.19	12.64
12-12-12	12.15		12.93	11.88
12-12-12	12.20		12.19	12.64
12-12-12	*10.48		13.03	13.47
12-12-12	12.15		12.10	12.27
#12-12-12	9.60		12.60	13.61
12-12-12	11.68		12.11	13.31
16-8-8	15.72		8.75	9.01
16-8-8	15.80		8.68	8.89
16-8-8	15.88		8.74	8.94
16-8-8	15.73		8.62	8.37
16-8-8	15.50		8.88	8.90
Cooperative G.L.F. Exchange, Inc., Soil Building Div. Ithaca, N. Y.				
Superphosphate (Granphosphate) 20%			20.41	
Superphosphate (Granphosphate) 20%			20.66	
Superphosphate (Granphosphate) 20%			21.26	
Superphosphate (Granphosphate) 20%			21.09	
Superphosphate (Granphosphate) 20%			20.90	
Superphosphate (Granphosphate) 20%			21.19	
Superphosphate (Granphosphate) 20%			21.92	
Superphosphate (Granphosphate) 20%			20.02	
Superphosphate (Granphosphate) 20%			19.98	
Superphosphate (Granphosphate) 20%			21.12	

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Cooperative G.L.F. Exchange, Inc.				
Soil Building Division - continued				
Superphosphate (Granphosphate) 20%			21.64	
Superphosphate (Granphosphate) 20%			21.00	
Superphosphate (Granphosphate) 20%			21.18	
Superphosphate (Granphosphate) 20%			20.65	
Superphosphate (Granphosphate) 20%			20.56	
Superphosphate (Granphosphate) 20%			20.75	
Superphosphate (Granphosphate) 20%			20.71	
Superphosphate (Granphosphate) 20%			21.17	
Superphosphate (Granphosphate) 20%			21.09	
Super Plant Food 0-15-30			15.22	*28.75
Super Plant Food w/Boron 0-15-30			15.98	*28.20
Super Plant Food 0-20-20			20.10	22.23
Super Plant Food 0-20-20			19.88	24.31
Super Plant Food 0-20-20			20.69	19.90
Super Plant Food 0-20-20			19.94	20.01
Super Plant Food 0-20-20			20.36	22.67
Super Plant Food 0-20-20			20.98	21.26
Super Plant Food 0-20-20			20.92	*18.98
Super Plant Food 0-20-20			*18.19	*18.98
Super Plant Food 0-20-20			*17.24	20.49
Super Plant Food 0-20-20			19.39	20.38
Super Plant Food 0-20-20			20.67	20.54
Super Plant Food 0-20-20			*19.01	*18.92
Super Plant Food 0-20-20			21.18	23.06
Super Plant Food 0-20-20			*16.95	23.43
Super Plant Food 0-20-20			20.57	20.30
Super Plant Food 0-20-20			*17.72	22.63
Super Plant Food 0-20-20			20.97	*15.43
Super Plant Food 0-20-20			21.57	*16.75
Super Plant Food 0-20-20			20.30	19.40
Super Plant Food 0-20-20			23.97	*14.31
Super Plant Food 0-20-20			*17.23	24.44
Super Plant Food w/Boron 0-20-20			*18.14	21.84
Cattle Manure w/Poultry Manure 1-1-1	2.02		0.86	1.22
Squire Applegate Composted Cow Manure 1-1-1	0.85		0.71	1.12
Sheep Manure w/Poultry Manure 1-1-1	2.09		0.72	0.99
#Gro Leaf Steamed Bone Meal 2.30-24	2.53	25.90		
Gro Leaf Steamed Bone Meal 2.30-24	2.80	26.18		
Squire Applegate Steamed Bone Meal 2.30-24	2.70	26.20		
Squire Applegate Garden Plant Food w/Organic 5-10-5	5.83		10.02	6.45
Squire Applegate Gro Leaf Garden Plant Food w/Organic 5-10-5	6.05		9.78	6.38
Squire Applegate Gro Leaf Garden Plant Food w/Organic 5-10-5	5.36		10.50	6.14
Squire Applegate Gro Leaf Garden Plant Food w/Organic 5-10-5	5.14		10.20	6.63
Super Plant Food 5-10-5	5.19		10.08	5.18
Super Plant Food 5-10-10	4.67		10.49	10.12
Super Plant Food 5-10-10	4.82		10.05	11.58
Super Plant Food 5-10-10	4.57		10.20	10.59
Super Plant Food 5-10-10	5.01		*9.18	11.06
Super Plant Food 5-10-10	4.62		10.67	11.45
Super Plant Food 5-10-10	5.24		10.53	*8.28
Super Plant Food 5-10-10	5.80		11.62	11.01
Super Plant Food 5-10-10	5.78		10.57	10.36
Super Plant Food 5-10-10	5.08		11.55	12.58
Super Plant Food 5-10-10	5.32		10.23	11.08
Super Plant Food 5-10-10	5.20		10.42	10.92
Super Plant Food 5-10-10	5.19		10.37	11.18
Super Plant Food 5-10-10	5.13		10.32	10.92
Super Plant Food 5-10-10	5.01		11.17	10.34
Super Plant Food 5-10-10	5.71		10.96	9.75
Super Plant Food 5-10-10	5.06		11.07	10.60
Super Plant Food 5-10-10	5.23		9.80	10.49
Super Plant Food 5-10-10	5.54		10.50	10.44
Super Plant Food 5-10-10	5.67		10.58	10.66
Super Plant Food 5-10-10	5.46		9.92	9.96
Super Plant Food 5-10-10	5.90		9.62	*8.32
#Super Plant Food 5-20-10	5.18		*18.25	11.56
#Super Plant Food 5-20-20	4.88		*19.27	22.41
Super Plant Food 5-20-20	6.32		*19.00	*18.88
Super Plant Food 6-12-6	6.15		12.47	5.45
Super Plant Food 6-12-6	6.01		11.88	7.63
Super Plant Food w/Boron 6-12-12	6.77		12.28	13.36
Squire Applegate Gro Leaf for Evergreen 8-4-4	*6.66		5.14	4.93
Squire Applegate Gro Leaf Evergreen Plant Food w/Organic 8-4-4	6.30		5.25	4.53
Super Plant Food 8-16-16	8.10		16.16	16.59
Super Plant Food 8-16-16	7.89		*14.92	16.67
Super Plant Food 8-16-16	7.83		*14.06	17.08

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC AICD total	PHOSPHORIC AICD avail.	POTASH
Cooperative G.L.F. Exchange, Inc. Soil Building Division - continued				
Super Plant Food 8-16-16	8.33		*13.20	*12.27
Super Plant Food 8-16-16	8.40		16.44	15.70
Super Plant Food 8-16-16	7.78		15.76	15.97
Super Plant Food 8-16-16	8.04		16.04	15.55
Super Plant Food 8-16-16	7.60		15.90	17.49
Super Plant Food 8-16-16	7.73		15.94	15.90
Super Plant Food 8-16-16	8.01		16.32	16.32
Super Plant Food 8-16-16	8.23		16.55	15.79
Super Plant Food 8-16-16	7.67		15.96	16.43
Super Plant Food 8-16-16	7.52		17.11	15.85
Super Plant Food 8-16-16	11.20		*12.44	*12.30
#Super Plant Food 8-24-8	9.04		23.79	9.27
#Super Plant Food 8-24-8	7.74		23.62	10.09
#Super Plant Food 8-24-8	8.05		23.66	8.79
Super Plant Food 8-24-8	7.51		*22.16	10.30
Super Plant Food 8-24-8	8.21		23.66	8.58
Squire Applegate Gro Leaf Greenlawn w/Uramite 10-5-5	*8.92		6.41	4.66
Squire Applegate High Organic Plant Food 10-6-4	9.88		6.13	4.55
Squire Applegate High Organic Plant Food 10-6-4	9.60		6.09	5.82
Squire Applegate High Organic Plant Food 10-6-4	10.72		6.06	5.15
Squire Applegate High Organic Plant Food 10-6-4	*8.19		8.10	6.29
Squire Applegate High Organic Plant Food 10-6-4	9.73		6.90	3.95
Squire Applegate High Organic 10-6-4	9.95		6.59	4.30
Squire Applegate High Organic 10-6-4	10.23		6.58	3.71
Squire Applegate High Organic 10-6-4	10.19		6.33	4.35
Squire Applegate High Organic Plant Food w/Dieldrin 10-6-4	11.69		5.60	3.80
Super Plant Food 10-10-10	9.78		11.68	11.66
Super Plant Food 10-10-10	9.75		10.41	10.30
Super Plant Food 10-10-10	9.97		10.78	12.54
Super Plant Food 10-10-10	10.05		10.61	10.74
Super Plant Food 10-10-10	9.80		10.91	10.46
Super Plant Food 10-10-10	9.87		10.50	10.46
Super Plant Food 10-10-10	9.62		10.35	10.82
Super Plant Food 10-10-10	9.88		10.38	10.77
Super Plant Food 10-10-10	9.53		9.60	9.98
Super Plant Food 10-10-10	9.77		10.38	10.07
Super Plant Food 10-10-10	9.61		10.45	10.76
Super Plant Food 10-10-10	10.15		10.26	10.81
Super Plant Food 10-10-10	10.08		10.11	10.44
Super Plant Food 10-10-10	9.69		10.56	10.44
Super Plant Food 10-10-10	9.96		10.81	10.55
Super Plant Food 10-10-10	10.00		10.42	9.49
Super Plant Food w/Boron 10-10-10	9.51		10.53	11.24
#Ferti Flow 10-20-10	*8.60		22.40	10.07
Ferti Flow 10-20-20	9.70		20.66	20.56
#Ferti Flow 10-20-20	9.57		*17.19	22.37
#Ferti Flow 10-20-20	9.63		20.13	20.83
Super Plant Food 10-20-20	*9.37		20.50	19.53
Super Plant Food 10-20-20	9.82		20.22	20.27
Super Plant Food 10-20-20	10.32		20.33	20.83
Super Plant Food 10-20-20	9.80		20.73	20.94
Super Plant Food 10-20-20	*8.13		*18.60	20.14
Super Plant Food 10-20-20	9.70		19.56	22.37
Super Plant Food 10-20-20	9.52		20.40	20.28
Super Plant Food 10-20-20	*9.23		20.68	20.35
#Ferti Flow Premium Plant Food 12-12-12	11.66		12.60	11.66
Super Plant Food 12-12-12	*11.15		12.38	12.27
Super Plant Food 12-12-12	11.49		13.27	*11.08
Super Plant Food 12-12-12	11.52		12.52	13.04
Super Plant Food 12-12-12	*7.82		15.44	15.26
Super Plant Food 12-12-12	11.55		12.72	12.58
#Ferti Flow 16-8-8	15.58		8.68	8.27
#Ferti Flow 16-8-8	15.54		9.13	8.22
Super Plant Food 16-8-8	*14.77		9.00	8.94
Super Plant Food 16-8-8	15.58		8.94	8.84
Super Plant Food 16-8-8	*14.96		9.03	8.63
Super Plant Food 16-8-8	15.65		8.28	8.80
Super Plant Food 16-8-8	15.90		8.60	8.11
Super Plant Food 16-8-8	16.01		8.86	8.17
Ammonium Nitrate 33.5%	33.76			
Ammonium Nitrate 33.5%	34.18			
Ammonium Nitrate 33.5%	33.80			
Ammonium Nitrate 33.5%	33.82			
Ammonium Nitrate 33.5%	32.90			
Ammonium Nitrate 33.5%	34.00			
Cumberland Valley Cooperative Association Shippensburg, Pa.				
Old Reliable Superphosphate 20%			20.14	
Old Reliable Superphosphate 20%			20.84	

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Cumberland Valley Cooperative Association - continued				
Old Reliable Superphosphate 20%			20.16	
Old Reliable 0-20-20			21.72	19.77
Old Reliable 5-10-10	5.05		10.72	9.60
Old Reliable 5-10-10	*4.29		9.72	12.61
Old Reliable 5-10-10	5.21		10.76	10.18
Old Reliable 10-10-10	11.10		10.29	10.32
Old Reliable 10-10-10	10.03		10.90	10.87
Dayton Fertilizer Corporation Dayton, N. J.				
#Lawn Treat 10-6-4	9.81		6.85	4.47
Donner-Hanna Coke Corporation Buffalo, N. Y.				
#Domestic Sulphate of Ammonia 20.6%	20.86			
E. I. du Pont de Nemours & Company Wilmington, Del.				
Turf Food 20-10-10	*18.15		11.52	10.71
Nu-Green Urea 45%	45.00			
Nu-Green Urea 45%	45.36			
Nu-Green Urea 45%	45.00			
Nu-Green Urea 45%	45.10			
Nu-Green Urea 45%	44.50			
Nu-Green Urea 45%	44.66			
Duval Sulphur & Potash Company c/o Pennsylvania Farm Bureau Coop. Assn. Harrisburg, Pa.				
Muriate of Potash 0-0-60				60.64
Eastern Dehydrating Company Lexington, N. C.				
Dehydrated Sheep Manure 2-1-5	*1.65		0.73	10.04
Fertal-Gro Sheep Manure 2-1-5	1.72		0.80	8.06
Fertal-Gro Sheep Manure 2-1-5	1.80		0.85	7.95
Fertal-Gro Sheep Manure 2-1-5	1.55		0.85	6.31
Fertal-Gro Cow Manure 2-1-7	*1.59		1.17	8.11
Fertal-Gro Cow Manure 2-1-7	1.82		0.90	8.48
Fertal-Gro Cow Manure 2-1-7	1.82		0.87	9.28
Fertal-Gro Cow Manure 2-1-7	2.05		0.88	8.32
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.				
#Run-O-Pile Superphosphate 19%			19.85	
Superphosphate 20%			20.43	
Superphosphate 20%			21.07	
Superphosphate 20%			20.77	
Superphosphate 20%			20.90	
Superphosphate 20%			20.45	
Superphosphate 20%			20.10	
Superphosphate 20%			20.62	
Superphosphate 20%			20.46	
0-15-30 w/Boron			16.05	31.96
0-15-30 w/Boron			*13.75	32.22
0-15-30 w/Boron			16.98	29.80
0-15-30 w/Boron			15.61	32.86
0-15-30 w/Boron			*14.11	33.60
0-15-30 w/Boron			14.53	29.79
0-15-30 w/Boron			16.18	29.68
0-15-30 w/Boron			15.08	31.64
0-15-30 w/B & Heptachlor			15.54	31.91
0-15-30 w/B & Heptachlor			15.06	31.33
0-15-30 w/B & Heptachlor			14.80	32.57
0-25-25			*23.29	30.89
0-25-25			*18.38	34.88
0-25-25			25.13	28.67
0-25-25			*21.72	30.32
0-25-25			24.98	29.12
0-25-25			26.92	*21.58
0-25-25			25.63	26.39
0-25-25			*24.12	28.09
0-25-25			26.00	26.04
0-25-25			26.04	25.02
0-25-25			25.44	26.03

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Eastern States Farmers' Exchange, Inc. - continued				
0-25-25			24.70	25.33
0-25-25			26.09	*23.64
0-25-25			*24.14	29.57
0-25-25			24.78	26.45
0-25-25			25.26	26.24
0-25-25			*23.13	30.25
0-25-25			23.92	27.62
0-25-25			25.25	26.92
0-25-25			30.64	21.52
0-25-25			25.01	25.02
0-25-25			25.92	25.97
0-25-25			28.08	24.54
5-10-10	4.67		9.88	11.09
5-10-10	4.75		10.25	10.71
5-10-10	5.47		10.80	10.82
5-10-10	5.47		10.71	10.71
5-10-10	5.96		11.49	11.18
5-10-10	5.60		9.96	10.63
5-10-10	*4.40		10.43	11.44
5-10-10	5.39		10.70	11.29
5-10-10	5.20		10.04	10.87
5-10-10	5.40		10.72	11.87
5-10-10	5.40		10.10	10.87
5-10-10	5.15		9.89	10.44
5-10-10	5.03		9.86	11.34
5-10-10	5.13		10.35	10.13
5-10-10	5.02		10.55	11.02
5-10-10	4.90		*8.82	10.44
5-10-10	5.71		9.86	10.74
5-10-10	5.02		10.58	10.30
5-10-10	5.11		9.63	11.24
5-10-10	5.59		9.41	10.49
5-10-10	5.05		10.13	10.92
5-10-10	5.18		10.07	10.87
5-10-10	5.42		10.10	10.55
5-10-10	5.35		10.48	10.92
5-10-10	5.33		9.76	11.45
5-10-10	5.23		10.86	10.49
5-10-10	5.60		11.29	10.92
5-10-10	5.20		10.55	10.71
5-10-10	5.18		10.12	10.39
5-10-10	5.66		9.88	10.60
6-18-18	6.05		18.02	18.78
6-18-18	5.77		18.20	19.76
6-18-18	6.13		18.64	*17.01
6-18-18	5.92		17.54	18.71
6-18-18	5.97		18.39	17.97
6-18-18	6.01		*16.98	20.25
6-18-18	6.10		18.17	18.71
6-18-18	6.47		18.87	17.76
8-16-16	7.44		15.67	18.26
8-16-16	*7.27		16.20	17.38
8-16-16	7.95		15.88	16.50
8-16-16	7.81		16.00	16.87
8-16-16	7.85		15.68	17.50
8-16-16	8.42		16.00	16.64
8-16-16	8.10		15.89	17.58
8-16-16	7.74		16.09	16.96
8-16-16	8.19		15.71	16.64
8-16-16	8.05		15.94	16.80
8-16-16	8.30		16.60	16.49
8-16-16	8.14		16.54	15.74
8-16-16	8.27		15.73	16.54
8-16-16	7.94		15.80	16.96
8-16-16	7.65		16.93	16.54
8-16-16	*7.30		17.01	17.44
8-16-16	8.06		15.54	16.73
8-16-16	8.26		16.47	16.24
8-16-16	7.90		15.66	17.76
8-16-16	8.10		15.66	16.32
8-16-16	7.80		16.49	16.17
8-16-16	8.08		*14.72	17.07
8-16-16	7.62		16.46	17.49
8-16-16	7.75		15.18	16.96
8-16-16	8.15		16.04	17.07
8-16-16	7.80		15.10	17.60
8-16-16	8.05		15.82	16.59
8-16-16	7.82		16.29	18.02
8-24-8	7.85		24.52	8.59
8-24-8	8.01		24.72	9.46
10-5-5	10.51		5.40	6.03
Green Lawn 10-5-5	10.85		6.46	5.89

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Eastern States Farmers' Exchange, Inc. - continued				
Green Lawn 10-5-5	11.22		5.38	5.88
Green Lawn 10-5-5	10.38		5.22	5.77
Green Lawn 10-5-5	11.13		5.55	5.72
Green Lawn 10-5-5	10.06		6.25	5.62
Green Lawn 10-5-5	10.08		5.04	5.25
Green Lawn 10-5-5	10.75		5.83	5.67
Green Lawn 10-5-5	9.80		5.75	5.25
Green Lawn 10-5-5	9.84		5.23	5.51
Green Lawn 10-5-5	10.30		5.17	5.09
Green Lawn w/Dacthal 10-5-5	10.23		5.12	4.91
Green Lawn w/Dacthal 10-5-5	9.83		5.07	5.32
Green Lawn w/Dacthal 10-5-5	10.96		5.74	5.55
Green Lawn w/Dacthal 10-5-5	10.10		5.83	5.46
Green Lawn w/Dacthal 10-5-5	10.57		5.95	5.62
Green Lawn w/Dacthal 10-5-5	10.15		5.01	5.67
Green Lawn w/Dacthal 10-5-5	10.40		4.95	5.78
10-10-10	9.90		10.54	10.67
10-10-10	10.19		10.89	10.98
10-10-10	10.41		10.51	10.71
10-10-10	9.50		10.83	10.59
10-10-10	9.76		10.90	10.49
10-10-10	10.21		10.26	11.60
10-10-10	9.90		10.73	10.77
10-10-10	10.15		10.29	10.13
10-10-10	9.91		9.97	10.66
10-10-10	10.02		10.16	10.28
10-10-10	10.01		10.31	10.28
10-10-10	9.90		9.73	10.49
10-10-10	9.94		10.36	11.08
10-10-10	9.76		10.85	10.44
10-10-10	10.32		10.24	10.74
10-10-10	10.20		9.79	11.08
10-10-10	10.04		10.32	10.44
10-10-10	10.04		10.84	9.96
10-10-10	10.10		10.47	10.44
10-10-10	9.70		10.80	10.02
10-10-10	9.85		10.42	9.54
10-20-10	10.24		20.41	10.40
10-20-10	9.95		19.84	11.86
10-20-10	9.54		19.82	10.81
10-20-10	*9.44		19.71	10.34
10-20-10	9.85		20.41	10.55
10-20-10	10.01		20.25	10.34
10-20-20	9.82		21.04	*18.72
10-20-20	9.87		20.52	21.09
10-20-20	10.19		21.02	*18.87
10-20-20	10.26		22.34	*17.77
10-20-20	10.20		21.06	19.90
10-20-20	9.80		21.46	20.07
10-20-20	9.66		*18.44	21.53
10-20-20	9.50		20.42	19.86
10-20-20	10.12		21.28	19.71
10-20-20	10.06		21.26	*17.78
10-20-20	10.10		21.32	19.08
10-20-20	10.25		21.32	19.45
10-20-20	9.70		19.68	22.42
10-20-20	9.57		20.72	20.14
10-20-20	9.97		19.94	*18.82
10-20-20	9.81		20.20	20.94
10-20-20	10.35		20.90	19.40
10-20-20	9.55		20.86	20.78
10-20-20	9.76		21.19	*18.92
15-10-10	14.73		10.71	10.59
15-10-10	14.96		10.84	10.49
15-10-10	15.46		10.84	10.09
15-10-10	14.63		11.27	10.87
15-10-10	15.01		9.92	10.97
15-10-10	14.41		11.46	11.08
15-10-10	15.01		11.36	10.04
15-10-10	*13.20		10.66	9.60
15-10-10	14.78		10.50	10.18
15-10-10	15.15		11.17	10.07
15-10-10	14.75		9.90	10.55
15-10-10	14.50		10.98	10.18
15-10-10	15.24		10.73	9.96
15-10-10	15.08		10.81	10.71
15-15-15	*13.83		14.47	16.24
15-15-15	15.14		16.03	15.54
15-15-15	*13.90		16.58	15.11
15-15-15	14.83		15.60	15.64
15-15-15	14.84		15.84	14.58

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Eastern States Farmers' Exchange, Inc. - continued				
Start-N-Gro 16-32-16	16.23		33.38	18.05
30-20-0	30.38		21.69	
30-20-0	29.66		19.74	
Amos Eby & Company Paradise, Pa.				
0-20-20			20.22	21.97
0-20-20			20.10	21.20
3-12-6	3.50		12.38	6.15
4-8-12	4.37		8.29	12.46
4-12-4	4.17		12.47	3.99
5-10-10	5.28		10.12	10.49
5-10-10	4.76		10.18	10.87
5-10-10	5.27		10.49	10.81
10-10-10	9.52		11.08	10.27
10-10-10	9.61		10.96	10.60
Elanco Products Company Div. of Eli Lilly & Company Indianapolis, Ind.				
Lawn Food 20-10-5	*18.22		9.42	5.88
Erie Reduction Company Erie, Pa.				
Groganic 5-5-0	4.83		5.09	
Groganic 5-5-0	4.60		4.23	
5-10-5	5.01		10.03	5.10
5-10-5	4.85		11.02	4.83
5-10-10	4.60		10.77	9.75
10-10-10	*8.34		9.55	*8.38
10-10-10	*8.95		10.93	*8.96
The Espoma Company Millville, N. J.				
Holly Tone 4-6-4	5.16		7.73	8.06
Turf-Tone 10-6-4	*8.43		7.10	5.14
Faesy & Besthoff, Inc. New York, N. Y.				
Steamed Bone Meal 2.47-23	2.77	27.16		
Steamed Bone Meal 2.47-23	2.40	28.40		
Farmers Chemical Association, Inc. Tynes, Chattanooga, Tennessee				
#Prilled Ammonium Nitrate 33.5%	33.88			
Farmers Fertilizer Works Elizabethtown, Pa.				
0-14-14			14.44	14.15
0-15-30			15.31	*28.47
3-12-6	3.88		12.24	6.27
Gilt Edge 4-8-12	4.73		8.46	13.15
Tobacco Special Sulphate of Potash 4-8-12	4.34		9.78	10.81
4-12-12	4.29		12.22	12.40
5-10-10	5.76		10.33	10.71
5-10-10	5.30		10.85	9.54
5-10-10	6.23		10.49	10.30
10-10-10	11.57		10.07	10.05
Federal Chemical Corporation Cranbury, N. J.				
5-10-5	4.91		10.56	5.25
Goulard & Olena, Inc. Skillman, N. J.				
#Bone Meal 2.50-22	1.83	26.88		
#Bone Meal 2.50-22	2.11	28.64		

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
W. R. Grace & Company, Davison Chemical Division Baltimore, Md.				
Granulated Superphosphate 20%			20.65	
Granulated Superphosphate 20%			20.84	
Granulated Superphosphate 20%			20.80	
Granulated Superphosphate 20%			20.80	
Granulated Superphosphate 20%			20.34	
Granulated Superphosphate 20%			19.80	
Granulated Superphosphate 20%			20.83	
Granulated Superphosphate 20%			21.50	
Granulated Superphosphate 20%			21.35	
Granulated Superphosphate 20%			20.91	
Granulated Superphosphate 20%			19.80	
Granulated Superphosphate 20%			21.30	
Granulated Superphosphate 20%			20.72	
Granulated 3G 0-15-30			16.18	*27.40
Granulated 0-20-20			19.63	20.42
Granulated 0-20-20			20.06	22.46
Granulated 0-20-20			20.64	19.95
Granulated 0-20-20			21.62	*17.17
Granulated 3G 0-20-20			16.10	25.00
Granulated 3G 0-20-20			19.66	19.45
Granulated 3G 0-20-20			20.32	21.36
Granulated 3G 0-20-20			19.06	20.94
Granulated 3G 0-20-20			21.62	*18.87
Granulated 3G 0-20-20			23.11	*17.17
Granulated 3G 3-12-6	3.01		12.22	5.58
Granulated 3G 3-12-6	*2.31		12.51	*4.26
Granulated 3G 3-12-6	3.02		12.26	6.10
Granulated 3G 3-12-12	3.14		12.06	12.65
Granulated 3G 3-12-12	3.31		11.53	13.42
Granulated 3G 3-12-12	3.56		12.01	11.82
Granulated 3G 5-10-5	*4.44		10.11	5.63
Granulated 3G 5-10-5	*4.40		10.08	5.38
Granulated 3G 5-10-5	4.80		10.30	6.05
Granulated 3G 5-10-5	4.88		10.19	5.45
Granulated 3G 5-10-5	*4.34		10.07	5.72
Granulated 3G 5-10-5	4.91		10.25	5.93
Granulated 3G 5-10-5	5.17		10.28	5.64
Granulated 3G 5-10-5	5.20		10.58	5.79
Granulated 3G 5-10-5	4.91		10.55	5.64
Granulated 3G 5-10-5	5.15		10.70	5.25
Granulated 3G 5-10-5	5.00		10.17	5.19
Granulated 3G 5-10-5	4.90		10.20	5.57
Granulated 3G Turf & Garden (Prem.) 5-10-5	4.95		10.28	5.77
Granulated 3G Turf & Garden (Prem.) 5-10-5	*4.28		10.18	5.51
Granulated 3G Turf & Garden (Prem.) 5-10-5	4.92		10.85	5.10
Granulated 3G Turf & Garden (Prem.) 5-10-5	5.02		10.25	5.74
Granulated 3G 5-10-10	4.98		10.24	10.19
Granulated 3G 5-10-10	4.77		10.46	10.12
Granulated 3G 5-10-10	5.27		10.38	11.00
Granulated 3G 5-10-10	4.78		10.26	10.30
Granulated 3G 5-10-10	*4.38		10.19	10.47
Granulated 3G 5-10-10	5.18		10.95	10.16
Granulated 3G 5-10-10	5.19		10.35	10.60
Granulated 3G 5-10-10	5.30		10.64	9.98
Granulated 3G 5-10-10	5.23		10.70	9.98
Granulated 3G 5-10-10	5.20		10.48	10.97
Granulated 3G 5-10-10	4.71		10.16	10.09
Granulated 3G 5-10-10	5.12		10.14	10.18
Granulated 3G 5-10-10	5.18		10.56	10.39
Granulated 3G 5-10-10	5.09		10.49	9.96
Granulated 3G 5-10-10	4.81		10.23	9.54
Granulated 3G 5-10-10	5.13		10.39	10.20
Granulated 3G 5-10-10	5.36		10.33	10.05
Granulated 3G 5-10-10	5.26		10.18	9.90
Granulated 3G 5-10-10	4.94		10.03	9.90
Granulated 3G 5-10-10	4.88		10.06	10.40
Granulated 3G 5-10-10	4.97		10.15	10.10
Granulated 3G 5-10-10	4.94		9.97	5.54
Granulated 3G 5-10-10	5.07		10.62	9.90
Granulated 3G 5-10-10	4.75		10.53	10.60
Granulated 3G 5-10-10	4.81		10.14	10.28
Granulated 3G 5-10-10	4.78		10.58	10.02
Granulated 3G 5-10-10	5.04		10.60	10.13
Granulated 3G 5-10-10	5.24		10.09	10.02
Granulated 3G 5-10-10	5.05		10.11	10.28
Granulated 3G 5-10-10	5.30		10.25	9.70
Granulated 3G 6-12-12	6.12		12.30	12.10
Granulated 3G 8-16-16	7.79		*14.98	17.38
Granulated 3G 8-16-16	7.75		16.05	15.54
Granulated 3G 8-16-16	7.90		15.83	15.86

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
W. R. Grace & Company, Davison Chemical Division - continued				
Granulated 3G 8-16-16	8.08		16.45	16.38
Granulated 3G 8-16-16	7.84		16.02	15.34
Granulated 3G 8-16-16	7.68		16.54	15.81
Granulated 3G 8-16-16	7.65		15.83	15.58
Granulated 3G 8-16-16	7.62		16.29	16.49
Granulated 3G 8-16-16	8.03		15.54	15.89
Granulated 3G 8-16-16	*7.16		15.90	16.22
Granulated 3G 8-16-16	7.92		15.57	15.90
Granulated 3G 8-16-16	7.81		16.84	15.43
#Granulated 3G 8-24-8	*7.19		24.64	8.11
Granulated 3G 10-6-4	10.08		6.76	4.73
Granulated 3G 10-10-10	*9.27		9.87	9.89
Granulated 3G 10-10-10	10.87		9.83	10.01
Granulated 3G 10-10-10	9.54		9.78	9.54
Granulated 3G 10-10-10	10.38		10.82	10.76
Granulated 3G 10-10-10	9.55		9.89	10.32
Granulated 3G 10-10-10	*9.34		10.02	10.09
Granulated 3G 10-10-10	*9.30		9.84	9.78
Granulated 3G 10-10-10	*9.28		10.74	10.19
Granulated 3G 10-10-10	9.67		10.16	10.09
Granulated 3G 10-10-10	9.61		10.40	10.39
Granulated 3G 10-10-10	*8.70		10.54	10.34
Granulated 3G 10-10-10	10.61		9.98	9.80
Granulated 3G 10-10-10	9.54		10.54	10.25
Granulated 3G 10-10-10	9.74		10.19	10.35
Granulated 3G 10-10-10	9.66		10.47	10.05
Granulated 3G 10-10-10	9.85		10.07	10.00
Granulated 3G 10-10-10	9.60		10.09	10.30
Granulated 3G 10-10-10	9.70		10.24	10.07
Granulated 3G 10-10-10	9.85		10.85	10.81
Granulated 3G 10-10-10	9.51		10.30	10.18
Granulated 3G 10-10-10	10.30		9.93	9.70
Granulated 3G 10-10-10	9.50		10.24	10.28
Granulated 3G 10-10-10	9.03		10.42	10.18
Granulated 3G 10-20-10	9.61		*19.06	10.66
#Granulated 3G 10-20-20	9.55		20.25	19.08
Granulated 3G 10-20-20	9.60		19.74	20.51
#Granulated 3G 12-12-12	11.70		12.80	12.11
#Granulated 3G 12-12-12	*11.10		12.64	13.09
Granulated 3G 15-10-10	*14.25		10.30	10.68
W. R. Grace & Company, Nitrogen Products Division Memphis, Tenn.				
Urea Prills 45%	44.60			
Urea Prills 45%	45.02			
Urea Prills 45%	44.56			
Graham Division, The Summers Fertilizer Co., Inc. Somerset, Pa.				
Beaver Brand 3-12-6	3.06		12.08	6.61
Beaver Brand 4-12-12	3.78		12.24	*10.97
Beaver Brand 5-10-10	*4.08		11.32	*8.69
Beaver Brand w/Sul-Po-Mag 5-10-10	4.83		10.19	10.30
Beaver Brand w/Sul-Po-Mag 5-10-10	4.85		9.87	9.96
Beaver Brand 10-10-10	10.59		9.59	10.55
Griffith & Boyd Company Baltimore, Md.				
Farmers Queen 5-10-10	4.70		9.71	10.36
Double Strength Crop Grower 10-10-10	9.78		10.77	10.03
Gro-All Inc., Div. of Central Chemical Corporation Hagerstown, Md.				
Green Turf Food 20-10-5	19.75		12.02	5.10
Growers Chemical Corporation Milan, Ohio				
#10-20-10	10.03		19.88	10.25
Hercules Powder Company, Inc. Wilmington, Del.				
#Ammonium Nitrate 33.5%	34.30			
Heritage House Products, Inc. Philadelphia, Pa.				
Weed Killer & Lawn Food 10-6-4	12.29		6.37	4.51
Lawn Food 20-10-10	21.45		9.87	12.78

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Hershey Estates Hershey, Pa.				
Ko-K-O-Meal 3-1-3	3.31		1.12	3.33
Ko-K-O-Meal 3-1-3	3.38		0.84	3.39
A. H. Hoffman, Inc. Landisville, Pa.				
Bone Meal 2-17	2.28	27.38		
Bone Meal 2-17	4.31	22.42		
Bone Meal 2-17	2.27	26.70		
Cow Manure 2-1-1	2.02		1.39	2.33
Rose Food 5-10-5	5.63		10.06	6.14
Sulphate of Ammonia 20%	20.82			
Independent Manufacturing Company Philadelphia, Pa.				
Consumer Superphosphate 20%			21.41	
Consumer 4-12-12	5.55		*11.18	*10.79
Formal Garden 5-10-5	5.99		10.56	10.76
Consumer 5-10-10	5.57		10.21	9.48
Consumer 8-16-16	8.61		15.40	15.70
Consumer 10-6-4	9.59		7.39	6.71
Consumer 10-6-4	9.90		7.13	5.04
#Sulphate of Potash 50%				51.32
International Minerals & Chemical Corporation Buffalo, N. Y.				
Superphosphate 20%			20.76	
#Triple Superphosphate 46%			46.78	
0-20-20			19.70	21.65
0-20-20			21.88	20.09
4 Leaf Powdered Rock Phosphate 0-3-0			4.36	
5-10-5	5.55		10.85	7.08
5-10-5	4.78		*9.36	5.57
5-10-5	4.73		9.66	6.15
5-10-10	5.17		10.93	10.30
5-10-10	5.17		10.29	10.41
5-10-10	4.97		10.67	12.88
5-10-10	5.31		9.87	9.49
5-10-10	5.35		10.54	12.35
Rainbow 5-10-10	5.10		10.35	10.36
Rainbow 5-10-10	5.06		10.07	11.13
Rainbow 5-20-20	4.91		18.58	21.73
#Rainbow Lawn & Garden 6-10-4	*5.18		10.91	5.03
Rainbow Lawn & Garden 6-10-4	5.58		9.69	6.25
8-16-16	7.57		15.75	19.07
Rainbow 8-16-16	*7.26		16.53	18.02
Rainbow 8-16-16	7.52		16.99	16.17
Rainbow 8-16-16	7.53		17.45	15.43
Rainbow 8-24-8	7.90		*23.08	9.96
Fertilis 10-6-4	*8.94		7.32	5.46
10-10-10	9.53		10.61	10.71
10-10-10	9.52		10.54	10.76
10-10-10	9.50		10.44	10.23
Rainbow 10-10-10	10.13		9.89	11.06
Rainbow 10-10-10	9.70		10.13	10.60
Rainbow 10-10-10	*9.01		10.28	11.29
Rainbow 10-20-20	9.73		20.05	21.88
Rainbow 10-20-20	9.17		17.66	20.88
Rainbow 14-7-14	*12.55		7.47	15.96
#Diammonium Phosphate 18-46-0	18.32		46.84	
Diammonium Phosphate 18-46-0	17.85		46.12	
Diammonium Phosphate 18-46-0	18.05		47.00	
Kapco Division, The Summers Fertilizer Company, Inc. Somerset, Pa.				
Bone Meal 2-22	2.99	24.28		
Bone Meal 2-22	2.94	24.60		
Rose & Flower Food 6-12-6	6.39		12.24	6.66
Garden 7-7-7	6.96		7.24	6.34
Turf Food 8-6-6	8.10		5.85	7.75
No-Weed "500" 10-5-5 w/2,4D	10.49		4.87	5.72
Evergreen Food 10-6-4	*9.04		6.34	6.14
Evergreen Food 10-6-4	10.46		6.20	4.03
Plant-L-Izer 15-30-15	15.05		30.56	16.54
Plant-L-Izer 15-30-15	16.15		30.78	18.30
Azalea Acid 30-10-10	30.88		9.61	10.14
Lancaster Bone Fertilizer Company Quarryville, Pa.				
Conestoga 0-15-30 w/Borax			15.66	*27.67

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Lancaster Bone Fertilizer Company - continued				
Conestoga 0-20-20			20.26	19.19
Conestoga 2-12-12	2.25		12.54	14.95
Conestoga 4-12-12	4.34		11.94	13.73
Conestoga 4-12-12	3.84		12.08	11.93
Conestoga 5-10-10	4.76		10.55	11.55
Conestoga 5-10-10	5.03		9.70	12.08
Conestoga 5-10-10	4.77		10.34	11.02
Conestoga 5-10-10	4.85		10.44	11.45
Conestoga Tobacco Special 5-10-15 w/2% MgO	4.75		10.99	14.52
Conestoga 5-20-10	6.03		19.96	11.55
Conestoga 5-20-10	5.79		*16.88	12.88
Conestoga 6-12-6	5.92		11.78	7.41
Conestoga 8-16-16	7.25		14.59	16.01
Conestoga 10-10-10	10.04		10.60	10.03
Conestoga 10-10-10	9.70		9.87	11.77
Conestoga 10-10-10	*8.32		10.42	*9.07
Conestoga 10-10-10	9.90		10.84	11.34
Lawn-Tex, Incorporated Chicago, Ill.				
Organi-Green 5-5-0	4.80		6.42	
Lebanon Chemical Corporation Lebanon, Pa.				
0-20-20			*17.84	21.20
0-20-20			19.54	21.20
Sheep Manure 2-1-2	2.22		1.31	2.76
5-10-10	6.18		11.14	10.14
5-10-10	4.90		10.92	*8.96
5-10-10	5.18		10.89	9.60
Liquid 5-10-10	5.06		10.29	10.34
#5-20-10	5.69		*18.96	10.19
5-20-10	5.33		*18.50	10.02
#Liquid 6-18-6	5.91		18.04	6.36
Grain Food 8-24-8	8.15		*22.42	8.84
Spray-Gro 9-9-9	9.03		10.97	9.15
10-10-10	10.31		10.27	9.73
10-20-10	*8.83		20.15	10.97
#10-20-20	*9.24		20.26	20.62
Locust Point Quarries Mechanicsburg, Pa.				
5-10-10	4.75		10.45	10.14
5-10-10	4.59		10.34	9.89
10-10-10	9.58		10.03	9.87
15-10-10	*11.65		10.82	10.07
Fred E. Lord, Inc. Bloomsburg, Pa.				
Superphosphate 46%			45.42	
0-20-20			20.82	20.30
3-12-6	3.27		11.85	7.16
4-12-12	4.28		12.37	11.45
5-10-10	5.01		10.49	11.02
5-10-10	5.41		*9.27	11.24
5-10-10	5.00		10.58	10.07
6-12-6	5.80		13.64	6.63
8-16-16	8.18		16.99	15.50
8-24-8	8.60		24.84	7.59
8-24-8	8.65		*22.23	8.96
10-10-10	9.54		10.21	10.39
10-10-10	10.80		9.68	9.81
#10-20-10	10.04		20.21	10.30
10-20-10	10.20		19.65	11.02
10-20-20	9.74		19.88	19.66
10-20-20	9.75		19.80	20.67
16-8-8	15.69		8.81	9.49
Maego Dehydrating Company Linwood, N. C.				
Dehydrated Sheep Manure 2-1-5	*1.41		0.92	7.02
Measured Soil Foods, Inc. Biglerville, Pa.				
3-12-12	*2.34		16.64	*5.99
5-10-10	4.75		11.75	*9.03
5-10-10	*3.92		10.68	13.71
5-10-10 w/2% MgO	5.23		12.23	*8.84
6-24-12	6.25		25.02	11.45

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Measured Soil Foods, Inc. - continued				
8-24-8	9.54		28.16	7.75
#8-24-8	*5.92		*20.09	14.73
10-10-10	*8.44		11.18	*8.79
10-10-10	9.54		11.03	11.88
10-20-20	10.02		22.84	19.81
20-10-10	*18.57		15.13	9.62
Milazzo Charcoal & Fertilizer Company Pittston, Pa.				
Ferto 5-10-5	5.41		*6.30	6.45
Ferto 5-10-5	5.80		*5.72	6.73
Millardsville Fertilizer Works Myerstown, Pa.				
Crop Grower 3-12-12	2.80		*11.37	14.20
Crop Grower 5-10-10	5.65		10.47	10.71
Crop Grower 5-10-10	5.08		10.07	11.02
Crop Grower 5-10-10	5.37		10.33	9.33
Crop Grower 6-12-12	6.05		12.14	12.85
Crop Grower 6-12-12	6.13		11.46	12.46
#Crop Grower 8-16-16	7.58		*14.41	15.60
Crop Grower 10-10-10	10.46		9.52	10.09
Crop Grower 10-10-10	11.28		11.02	10.60
Miller Chemical & Fertilizer Corporation Baltimore, Md.				
Rich Yield Superphosphate 20%			20.24	
#Turf Food w/2,4-D 20-0-0	*18.89			
Rich Yield 2-12-12	2.46		12.66	13.05
#Bone Meal Bulb Food 2.5-22	2.67	26.70		
Rich Yield 3-12-6	3.38		13.02	6.38
Rich Yield 4-12-12	4.01		12.89	11.70
Rich Yield 4-12-12	4.25		11.56	12.92
Rich Yield 4-12-12	4.34		11.84	12.78
Rich Yield 4-12-12	4.38		11.06	13.89
#Mico Organic 5-5-0	5.24		5.76	
Mico Organic 5-5-0	5.55		7.95	
Mico-Gro Mineralized 5-10-5	5.08		*9.26	6.00
Rich Yield 5-10-5	5.33		9.49	5.46
Rich Yield 5-10-5	5.21		10.78	5.89
Rich Yield 5-10-5	5.01		10.95	5.41
Rich Yield 5-10-5	5.31		10.39	5.30
Rich Yield 5-10-5	5.07		10.89	5.78
Union 5-10-5	5.70		9.83	5.83
Rich Yield 5-10-10	5.02		9.88	11.12
Rich Yield 5-10-10	5.12		9.92	10.62
Rich Yield 5-10-10	5.28		10.66	10.34
Rich Yield 5-10-10	5.15		10.28	10.92
Rich Yield 5-10-10	5.43		9.77	10.39
Rich Yield 5-10-10	5.80		9.63	11.55
Lawn, Tree & Shrub Food 10-6-4	10.27		6.35	4.83
Lawn, Tree & Shrub Food 10-6-4	10.33		*5.48	5.62
Lawn, Tree & Shrub 10-6-4	9.70		6.33	3.98
#Rich Yield 10-6-4	10.77		6.56	4.69
Rich Yield 10-6-4	10.40		7.00	5.83
Rich Yield 10-6-4	*8.86		7.16	5.19
Rich Yield 10-10-10	9.75		10.67	10.47
Rich Yield 10-10-10	9.75		10.14	10.46
Rich Yield 10-10-10	9.70		10.62	9.98
Rich Yield 10-10-10	9.65		9.89	10.49
Rich Yield 10-10-10	10.35		10.02	10.97
#Rich Yield 15-10-10	14.53		10.33	10.23
#Rich Yield 16-16-16	*14.58		16.07	15.86
#Turf Food 20-10-5	21.18		10.64	5.46
Turf Food 20-10-5	21.65		*8.96	6.20
#Rich Yield 20-11-0	19.52		13.58	
Monsanto Chemical Company St. Louis, Mo.				
Ammonium Nitrate 33.5%	33.54			
Ammonium Nitrate 33.5%	33.76			
The Natural Development Company Perry Hall, Md.				
Fertrell Blue Label 1-1-1	1.19		1.07	2.24
Fertrell Blue Label 1-1-1	1.32		1.05	1.96
Fertrell Gold Label 2-2-2	1.66		1.98	3.34
Fertrell Super 3-2-3	2.91		2.03	4.26
Fertrell Super 3-2-3	2.72		2.04	3.71
Fertrell Super 3-2-3	3.04		1.88	3.55
Fertrell Super "N" 4-3-4	*3.27		*1.38	4.21
Fertrell Super "N" 4-3-4	3.91		*1.97	4.24

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Natural Plant Food Company Oklahoma City, Okla.				
Longhorn Cattle Manure 2-1-2	2.13		0.71	1.82
Longhorn Cattle Manure 2-1-2	2.05		0.91	3.35
Ramshorn Sheep Manure 2-1-2	1.93		0.97	*1.66
Nitrogen Division, Allied Chemical Corporation Hopewell, Va.				
Arcadian Nitrate of Soda 16%	16.46			
Arcadian Golden Uran 30%	30.02			
Arcadian Golden Uran 30%	29.48			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.56			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.92			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.52			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.58			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.70			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.94			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.02			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.52			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.92			
Arcadian Urea 45%	44.53			
Arcadian Urea 45%	43.80			
Arcadian Urea 45%	45.07			
Oil-Dri Corporation of America Chicago 17, Ill.				
Root Zone Soil Conditioner 1.20-.70-1.20	1.00		1.35	1.27
Olin Mathieson Chemical Corporation Little Rock, Ark.				
Superphosphate 20%			20.96	
2-12-12	2.41		12.88	13.04
4-12-12	4.35		12.56	12.56
5-10-5	4.88		10.87	5.62
5-10-10	4.70		10.69	10.34
5-10-10	4.97		10.74	10.23
5-10-10	5.50		10.40	10.55
Ammo-Phos w/Potash R 8-32-16	7.94		32.58	16.53
10-10-10	9.57		11.04	9.99
10-10-10	10.27		9.86	10.81
Ammo-Phos w/Potash 10-20-20	9.75		20.18	20.35
Ammo-Phos w/Potash 10-20-20	9.83		20.49	20.14
Ammo-Phos (R) 11-48-0	11.26		47.31	
Ammo-Phos w/Potash 13-13-13	12.75		13.79	13.25
Urea 45%	44.86			
Organic Compost Corporation of Pennsylvania Oxford, Pa.				
Fertie Cattle Manure .5-.5-.5	0.86		0.50	1.09
Fertie Cattle Manure .5-.5-.5	1.05		1.10	1.43
Fertie Sheep Manure .5-.5-.5	0.89		0.98	1.33
Gardener's Cow Manure .5-.5-.5	1.14		0.96	1.27
Gardener's Sheep Manure .5-.5-.5	1.07		1.01	1.33
#Fertie Cow Manure 1-1-1	0.95		0.94	1.38
Organic Plant Food Company Lancaster, Pa.				
0-20-20			19.82	22.83
0-20-20			21.76	19.98
0-20-20			20.46	19.56
4-8-12	5.24		8.86	13.42
5-10-5	4.60		10.65	5.82
5-10-10	5.94		10.30	10.77
5-10-10	5.84		10.81	9.86
5-10-10	6.56		9.98	10.84
10-10-10	11.40		*8.15	*9.05
Penn-Ohio Fertilizer, Inc. Mercer, Pa.				
0-15-30			17.39	31.27
0-20-20			22.28	22.00
0-20-20			33.78	*12.08
#3-12-12	4.09		*10.06	14.15
5-10-10	5.35		*8.43	*9.22
5-10-10	8.31		11.60	9.46
5-10-10	5.27		11.92	*8.75
5-10-10	7.61		12.52	8.32
5-20-20	9.80		26.12	22.36
8-16-16	*6.59		21.87	*11.99
8-16-16	*5.72		*8.40	16.90
8-16-16	9.10		16.86	*13.14
8-16-16	11.97		22.94	15.43

MANUFACTURER	NITROGEN	PHOSPHORIC ACID	POTASH
Penn-Ohio Fertilizer, Inc. - continued			
#8-24-8	9.96	31.56	*4.91
10-10-10	*9.07	13.00	*9.10
10-10-10	11.44	*5.37	11.54
10-10-10	9.80	15.63	*8.01
10-10-10	11.73	15.20	10.39
#10-20-10	12.10	28.89	*5.55
10-20-20	11.89	21.80	23.09
12-12-12	13.42	14.10	15.70
12-12-12	14.96	18.35	11.82
Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.			
Triple Superphosphate 46%		45.88	
Triple Superphosphate 46%		46.08	
Triple Superphosphate 46%		46.32	
Triple Superphosphate 46%		45.52	
Robert B. Peters Company, Inc. Allentown, Pa.			
Pot Mum Special 15-10-30	16.13	10.90	30.34
Geranium Special 15-15-15	16.57	15.90	17.99
Azalea Acid 21-7-7	23.47	8.75	8.69
Carnation Special 25-5-20	26.25	5.88	21.19
Maryland Special 25-10-10	30.34	10.05	11.81
Sprayfeed 30-10-10	30.40	10.86	11.09
Pittsburgh Coke & Chemical Company Pittsburgh, Pa.			
#Ammonium Sulfate 21%	21.02		
Potash Company of America c/o Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.			
#Muriate of Potash 60%			61.06
Muriate of Potash 60%			61.06
Muriate of Potash 60%			60.42
Muriate of Potash 60%			60.96
Muriate of Potash 60%			60.84
Muriate of Potash 60%			60.84
Muriate of Potash 60%			60.84
Reading Bone Fertilizer Company Reading, Pa.			
0-20-20		21.15	*18.39
5-10-5	5.11	9.78	5.51
5-10-10	5.14	9.91	10.14
5-10-10	5.65	10.42	10.76
5-20-10	5.02	20.94	10.14
5-20-10	5.15	19.86	9.54
8-16-16	7.30	16.78	16.17
8-24-8	7.93	22.88	7.95
10-10-10	10.01	10.38	10.19
10-10-10	10.48	9.60	10.81
20-10-10	19.72	10.42	9.60
Robert A. Reichard, Inc. Allentown, Pa.			
Superphosphate 20%		21.30	
Superphosphate 20%		21.00	
Hi-Available Liquid 3-6-12	4.28	7.09	12.27
Hi-Available Liquid 3-6-12	3.46	6.22	12.03
#Hi-Available Liquid 4-12-8	4.40	11.70	8.01
All-Organic 5-4-0	4.97	4.69	
Animal Base 5-10-5	5.37	11.48	6.40
Animal Base 5-10-5	5.27	9.82	6.15
Hi-Available Liquid 5-10-5	4.80	10.62	5.72
Animal Base 5-10-10	5.26	11.60	10.50
Animal Base 5-10-10	5.71	10.20	11.19
Animal Base 5-10-10	6.37	10.07	10.39
Hi-Available Liquid 5-10-10	5.01	10.60	10.45
Hi-Available Liquid 5-10-10	5.01	10.58	10.40
Hi-Available Liquid 5-10-10	4.81	10.62	10.30
Hi-Available Liquid 5-10-10	5.32	12.53	10.55
Hi-Available Liquid 5-10-10	4.83	10.00	9.49
Hi-Available Liquid 5-10-10	4.90	10.49	10.60
Hi-Available Liquid 5-10-10	5.32	10.29	9.54
6-12-6	6.70	12.29	6.14
6-12-12	6.40	12.07	11.82
6-12-12	6.25	12.13	13.20
8-24-8	8.13	24.07	9.65

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Robert A. Reichard, Inc. - continued				
Hi-Available Liquid 9-9-9	9.10		9.90	9.36
Hi-Available Liquid 9-9-9	9.02		9.00	8.84
Hi-Available Liquid 9-9-9	9.16		9.33	10.39
Hi-Available Liquid 9-9-9	9.03		9.29	9.86
Hi-Available Liquid 9-9-9	8.85		9.17	9.33
Animal Base 10-6-4	9.67		5.91	6.24
Animal Base 10-10-10	10.18		10.42	9.98
Animal Base 10-10-10	10.44		10.48	10.45
Animal Base 10-10-10	10.31		10.22	9.93
Animal Base 10-10-10	9.90		10.48	9.91
10-20-20	9.95		20.08	20.13
10-20-20	9.40		*17.80	22.90
Hi-Available Liquid 14-7-0	14.01		7.33	
Hi-Available Liquid 14-7-7	14.11		7.30	7.23
Hi-Available Liquid 14-7-7	13.80		7.81	7.28
Hi-Available Liquid 14-7-7	13.60		8.25	7.54
Hi-Available Liquid 14-7-7	13.91		7.27	6.57
#Uran Liquid 30%	30.02			
Republic Steel Corporation Cleveland, Ohio				
#Sulphate of Ammonia 21%	21.06			
F. S. Royster Guano Company Baltimore, Md.				
Vim Superphosphate 20%			20.63	
Vim Superphosphate 20%			21.54	
Vim Superphosphate 20%			20.85	
Vim Superphosphate 20%			20.69	
Vim Superphosphate 20%			20.74	
Vim Superphosphate 20%			21.18	
Vim Superphosphate 20%			21.16	
Vim Superphosphate 20%			20.90	
Vim Superphosphate 20%			19.76	
Vim 0-20-20			19.88	20.48
Vim 0-20-20			19.59	20.77
#Vim Phosphate & Potash 0-20-20			20.26	21.26
Vim Phosphate & Potash 0-20-20			20.82	21.04
Vim Phosphate & Potash 0-20-20			20.30	20.30
Vim Phosphate & Potash 0-20-20			20.20	21.78
Vim Phosphate & Potash 0-20-20			21.48	20.30
Vim Phosphate & Potash 0-20-20			20.47	21.04
Vim Phosphate & Potash 0-20-20			20.84	21.04
#Sheep Manure 1.23-1-2	2.62		0.95	2.40
Vim 3-12-6	2.79		12.50	6.08
Vim 3-12-6	3.14		12.26	6.82
Vim 3-12-6	2.96		12.88	6.32
Vim 3-12-6	2.95		12.42	6.27
Vim 3-12-6	3.12		13.13	6.25
Vim 3-12-6	3.32		12.24	7.00
Vim 3-12-6	3.23		12.43	6.57
Vim 3-12-12	3.10		12.39	12.43
Vim 3-12-12	3.29		12.15	12.67
Vim 3-12-12	3.10		12.25	12.19
Vim Tobacco 4-8-12	3.87		8.71	12.06
Bonanza 5-10-5	5.32		10.53	5.94
#Lawns & Gardens 5-10-5	5.12		10.95	5.34
#Lawns & Gardens 5-10-5	5.17		10.52	5.16
Lawns & Gardens 5-10-5	5.09		10.44	5.30
Vim 5-10-5	5.25		10.80	5.55
Vim 5-10-5	5.13		10.03	5.57
Vim 5-10-5	5.03		11.55	5.46
Vim 5-10-5	4.96		10.33	5.72
Vim 5-10-5	5.08		10.35	5.57
Bonanza 5-10-10	5.13		10.51	10.34
Bonanza 5-10-10	5.02		10.22	9.86
Bonanza 5-10-10	5.26		10.27	10.13
Bonanza 5-10-10	5.09		9.96	10.34
Bonanza 5-10-10	4.89		10.43	10.07
Vim 5-10-10	4.93		10.19	11.18
Vim 5-10-10	5.03		10.72	9.65
Vim 5-10-10	5.14		10.80	10.25
Vim 5-10-10	5.10		10.42	9.92
Vim 5-10-10	5.16		10.58	9.98
Vim 5-10-10	5.01		10.40	10.46
Vim 5-10-10	5.03		10.13	10.19
Vim 5-10-10	5.05		10.09	10.23
Vim 5-10-10	5.05		10.25	10.02
Vim 5-10-10	4.95		10.23	10.23
Vim 5-10-10	5.08		10.14	10.28
Vim 5-10-10	5.01		10.10	10.05
Vim 5-10-10	4.81		10.22	10.39
Vim 5-10-10	4.90		9.87	10.44

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
F. S. Royster Guano Company - continued				
Vim 5-10-10	5.27		10.67	9.70
Vim 5-10-10	4.95		10.10	10.13
Vim 5-10-10	5.11		9.89	10.13
Vim 5-10-10	5.14		10.09	10.13
Vim 8-16-16	7.80		15.75	15.81
Vim 8-16-16	7.58		*15.39	16.11
Vim 8-16-16	7.86		16.33	*14.47
Vim 8-16-16	7.72		15.43	15.74
Vim 10-6-4	*9.25		7.07	4.75
Bonanza 10-10-10	9.77		10.18	9.91
Bonanza 10-10-10	9.83		10.06	10.44
Vim 10-10-10	9.66		10.74	10.14
Vim 10-10-10	9.55		10.52	10.35
Vim 10-10-10	9.27		10.08	9.93
Vim 10-10-10	9.57		10.49	10.60
Vim 10-10-10	9.50		10.22	10.28
Vim 10-10-10	9.59		10.74	9.81
Vim 10-10-10	9.64		10.04	10.13
Arrow 10-20-20	*9.07		19.68	*18.82
Arrow 10-20-20	9.76		20.54	19.72
Arrow 16-8-8	*15.24		8.76	8.94
St. Louis National Stock Yards Company National Stock Yards, Ill.				
Cow Manure 2-1-2	2.02		1.18	2.76
Cow Manure 2-1-2	2.10		0.98	*1.56
Sheep Manure 2-1-2	2.18		1.06	2.91
Sheep Manure 2-1-2	*1.44		0.81	*1.66
Sheep Manure 2-1-2	2.14		1.11	2.81
O. M. Scott & Sons Company Marysville, Ohio				
Turf Builder 20-10-5	20.58		10.36	5.05
Bonus w/2,4-D 25-0-0	25.65			
Geo. V. Seiple & Son Easton, Pa.				
8-32-16	6.15		*27.78	17.60
10-10-10	9.95		10.88	10.44
15-10-10	14.40		9.31	10.49
The Sewerage Commission of the City of Milwaukee Milwaukee, Wis.				
Milorganite 5.5-3-0	5.82		3.20	
Milorganite 5.5-3-0	6.10		3.32	
Shenango, Incorporated Neville Island, Pittsburgh, Pa.				
#Ammonium Sulfate 21.5%	21.06			
M. L. Shoemaker, Division of Wilson & Co. Philadelphia, Pa.				
"Swift-Sure" 5-10-10	6.05		10.56	9.59
Smith-Douglass Company, Inc. Norfolk, Va.				
Cattle Manure 2-1-7	1.52		0.86	8.45
#Cattle Manure 2-1-7	1.92		0.67	7.79
#Weed & Feed Lawn 15-5-5	14.63		5.06	5.78
Spencer Chemical Company Kansas City, Mo.				
Ammonium Nitrate 33.5%	33.73			
Ammonium Nitrate 33.5%	34.38			
Ammonium Nitrate 33.5%	33.76			
Summers Fertilizer Company, Inc. Baltimore, Md.				
Superphosphate 20%			21.91	
Tobacco w/Aldrin 3-9-15	3.37		8.97	14.25
3-12-6	3.27		11.89	6.31
Tobacco 4-8-12	4.25		8.04	11.54
10-10-10	9.97		10.68	10.25

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Swift & Company, Agricultural Chemical Division Baltimore, Md.				
Superphosphate 20%			20.72	
Red Steer 0-20-20			20.48	*17.72
Red Steer 0-20-20			20.10	*19.24
Red Steer 0-20-20			20.09	20.35
Red Steer 3-12-12	3.54		12.30	12.05
Red Steer 3-12-12	3.52		11.98	12.72
Red Steer 5-10-10	5.25		10.44	10.01
Red Steer 5-10-10	5.07		10.24	9.95
Red Steer 5-10-10	5.02		11.15	9.92
Red Steer 5-10-10	5.04		9.56	10.87
Red Steer 5-10-10	4.56		11.06	10.07
Red Steer 5-10-10	5.13		10.24	10.92
Red Steer 5-10-10	4.80		10.94	9.86
Red Steer 5-10-10	5.25		10.41	11.02
Red Steer 5-10-10	4.97		10.63	10.66
Red Steer 5-10-10	4.80		10.14	9.43
Blenn 5-20-20	4.78		19.48	*18.55
Red Steer 5-20-20	5.16		19.58	20.65
Red Steer 5-20-20	4.77		20.40	*18.66
Red Steer 5-20-20	5.65		19.29	*18.29
Red Steer 5-20-20	5.32		19.86	20.06
#Vigoro All Purpose 6-10-4	*5.50		10.85	4.98
Blenn 6-18-18	5.80		17.79	17.86
Brimm 6-24-12	5.70		*22.20	12.11
Red Steer 6-24-12	5.83		23.38	13.62
Red Steer 6-24-24	6.27		23.05	23.00
Brimm 7-14-14	6.90		14.15	13.67
#Potatoes 8-16-16	7.54		15.51	*14.52
Red Steer 8-16-16	7.77		15.83	15.62
Red Steer 8-16-16	*7.30		15.51	15.81
Red Steer 8-16-16	8.25		15.99	16.19
Red Steer 8-16-16	7.96		15.59	16.17
Red Steer 8-16-16	7.62		*14.59	*14.68
Red Steer 8-16-16	7.76		*14.92	16.54
Red Steer 8-16-16	7.78		14.96	15.16
Red Steer 10-10-10	9.75		10.95	10.12
Red Steer 10-10-10	9.90		11.19	9.89
Red Steer 10-10-10	10.01		10.39	10.49
Red Steer 10-10-10	10.12		10.84	10.14
Red Steer 10-10-10	9.96		10.12	10.09
Red Steer 10-10-10	9.94		10.38	9.98
Red Steer 10-10-10	9.64		10.67	11.24
Red Steer 10-10-10	9.90		10.23	10.81
#Red Steer 10-20-20	9.95		20.23	19.54
Red Steer 10-20-20	9.72		19.91	20.56
Red Steer Gran-U-Pels 10-20-20	9.83		20.43	*18.71
Golden Vigoro Lawn Food 12-5-7	12.26		6.05	7.75
Golden Vigoro Lawn Food 12-5-7	9.69		4.78	*5.99
Red Steer 12-12-12	11.45		12.21	11.82
Red Steer 12-12-12	11.70		11.94	12.52
Red Steer 12-12-12	*10.27		13.19	13.63
Red Steer 12-12-12	11.41		12.00	12.82
Red Steer 12-12-12	11.60		12.85	12.35
Cerfified Formula 16-8-8	*13.80		8.65	9.38
Red Steer 16-8-8	15.36		8.42	8.32
Ammonium Phosphate 16-48-0	16.04		48.76	
Tennessee Valley Authority c/o Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.				
High Analysis Phosphate 60%			59.42	
R. Thorpe & Sons Newtown, Pa.				
2-9-30	2.25		9.43	29.31
2-14-14	2.75		*13.27	16.09
2-14-14	2.39		14.10	13.78
12-7-7	11.93		7.50	7.21
Two Guys from Harrison Garfield, N. J.				
#Queen Turf 5-10-5	5.20		10.57	5.25
#Queen Turf 10-6-4	10.25		6.21	4.56
#Queen Turf 10-6-4	10.03		5.96	4.77
#Queen Turf 20-10-5	*18.54		10.07	5.41
Union Fertilizer Corporation Baltimore, Md.				
4-12-4	3.97		13.28	8.37
5-10-5	4.96		10.48	6.50
10-10-10	9.65		10.17	10.88

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
U. S. Borax & Potash Company c/o Pennsylvania Farm Bureau Cooperative Assn. Harrisburg, Pa.				
Muriate of Potash 60%				60.30
United States Steel Corporation Pittsburgh, Pa.				
Ammonium Sulfate 21%	21.06			
Ammonium Sulfate 21%	20.84			
Ammonium Sulfate 21%	20.96			
Ammonium Sulfate 21%	20.92			
Virginia-Carolina Chemical Corporation Baltimore, Md.				
Superphosphate 20%			20.04	
Superphosphate 20%			21.44	
Superphosphate 20%			20.97	
Superphosphate 20%			20.01	
Superphosphate 20%			21.33	
Superphosphate 20%			20.87	
Superphosphate 20%			21.09	
0-20-20			19.72	*17.99
0-20-20			20.14	22.67
0-20-20			19.81	19.40
0-20-20			20.65	22.53
0-20-20			20.45	22.90
Harvest King 0-20-20			19.44	*18.30
Harvest King 0-20-20			21.59	*18.36
2-12-12	2.77		12.13	13.14
3-12-6	3.04		11.94	6.97
3-12-6	3.63		11.61	5.78
3-12-6	3.65		12.51	8.37
4-12-12	4.25		11.77	11.55
5-10-5	5.14		10.28	8.79
5-10-5	5.60		10.56	5.30
5-10-5	5.19		10.49	6.89
5-10-5	5.00		9.70	5.67
5-10-10	5.17		10.43	10.30
5-10-10	5.02		10.23	10.82
5-10-10	5.18		9.98	10.04
5-10-10	4.93		10.48	11.18
5-10-10	4.90		10.38	9.96
5-10-10	5.37		11.86	*9.22
5-10-10	4.90		9.61	11.77
5-10-10	5.43		12.05	9.60
Harvest King 5-10-10	4.94		10.96	9.67
Harvest King 5-10-10	5.66		10.48	11.07
6-12-12	6.02		12.38	12.70
8-16-16	8.12		*14.89	18.09
8-16-16	7.29		15.92	15.44
8-16-16	7.74		15.90	17.37
8-16-16	8.63		23.30	*12.56
8-16-16	8.02		15.52	17.02
8-16-16	8.10		15.61	16.43
8-16-16	8.01		14.53	19.29
#8-24-8 w/3% MgO	7.75		*22.80	9.62
10-6-4	9.45		6.99	5.29
10-6-4	10.45		6.39	4.93
Turf & Tree 10-6-4	10.20		6.06	5.04
10-10-10	11.83		*8.80	*8.83
10-10-10	9.80		10.15	11.02
10-10-10	9.53		10.43	10.39
10-10-10	*4.55		10.89	10.28
10-10-10	9.61		11.03	9.86
10-10-10	9.77		10.02	11.29
10-10-10	9.60		10.51	10.34
10-20-20	9.18		*17.64	22.68
16-8-8	*12.95		7.98	9.70
Vornado, Incorporated Garfield, N. J.				
Queen Turf Cow Manure .5-.5-.5	1.03		1.03	1.27
Queen Turf Sheep Manure .5-.5-.5	0.94		1.00	1.27
Walker-Gordon Laboratory Company Plainsboro, N. J.				
Bovung 2-1-2	2.11		1.14	2.55
Bovung 2-1-2	2.57		1.47	2.89
Bovung 2-1-2	1.95		1.12	2.60
Bovung 2-1-2	2.10		1.27	3.07
Bovung 2-1-2	2.28		1.05	3.28
Bovung 2-1-2	2.40		1.42	2.81
Bovung 2-1-2	2.55		1.37	2.97

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total	PHOSPHORIC ACID avail.	POTASH
Walker-Gordon Laboratory Company - continued				
Bovung 2-1-2	2.33		1.22	2.65
Bovung 2-1-2	2.14		1.25	2.39
Bovung 2-1-2	2.27		1.26	2.49
Bovert 6-4-2	5.70		3.71	2.45
Webb's Super Gro Products Flemington, Pa.				
Plant Food & Soil Builder 0-25-25			25.65	*22.53
Super Gro 4-2-4	4.55		4.21	4.88
Super Gro 4-2-8	3.90		3.33	8.16
Plant Food & Soil Builder 8-16-16	9.45		20.44	*12.72
Plant Food & Soil Builder 8-24-8	7.55		24.06	9.81
Plant Food & Soil Builder 10-10-10	9.63		10.53	11.13
Plant Food & Soil Builder 10-20-10	10.25		20.48	10.39
York Stone & Supply Company York, Pa.				
Superphosphate 20%			20.52	
0-20-20			21.72	23.14
3-12-6	4.12		13.05	7.83
3-12-6	3.72		11.74	7.54
3-12-6	3.35		11.60	8.32
4-12-12	4.75		11.61	14.90
5-10-10	5.16		10.60	10.93
5-10-10	4.91		10.61	10.92
5-10-10	5.92		9.59	10.60
5-10-10	5.05		10.32	10.02
8-16-16	7.78		17.22	*14.87
10-10-10	9.42		10.37	12.27
10-10-10	10.20		10.30	9.91
#10-20-20	9.38		20.13	21.09
#20-10-10	*18.45		10.01	10.66

AGRICULTURAL LIMING MATERIALS ANALYSES

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Adams Agstone, Inc. R. D. 5, Hanover, Pa.				
Ag-Lime	35.54	36.00	17.41	16.50
Ag-Lime	36.38	36.00	16.48	16.50
Ag-Lime	37.30	36.00	*14.34	16.50
Commercial	36.34	36.00	13.28	8.50
Commercial	34.36	36.00	13.36	8.50
Commercial Limestone	34.14	33.40	15.56	12.00
Agricultural Lime Company R. D. 1, Derry, Pa.				
Burned Lime	53.65	44.69	7.78	6.54
Burned Lime	52.15	44.69	6.30	6.54
Pulverized Limestone	38.76	36.56	7.64	7.36
Pulverized Limestone	38.42	36.56	7.04	7.36
Allegheny Mineral Corporation Cowansville, Pa.				
Agricultural Limestone	51.24	49.50	0.76	0.50
Agricultural Limestone	49.60	49.50	0.75	0.50
#Agricultural Limestone	50.86	50.00	0.76	0.50
Baker Stone Company Bloomsburg, Pa.				
Burned Lime	86.30	80.00	1.09	1.00
#Burned Lime	*72.73	83.00	2.00	1.30
Hydrated Lime	60.80	60.00	1.52	1.00
#Hydrated Lime	63.24	63.00	1.32	1.30
#Hydrated Lime	*60.87	65.44	1.45	1.51
Pulverized Limestone	48.60	50.00	1.34	1.00
The J. E. Baker Company York, Pa.				
Hy-Mag #20 Dolomite	31.79	30.00	20.86	20.00
Hy-Mag #20 Dolomite	31.28	30.00	20.82	20.00
Hy-Mag #20 Dolomite	31.16	30.00	*16.56	20.00
Hy-Mag #20 Dolomite	31.64	30.00	20.35	20.00
Hy-Mag #20 Dolomite	31.40	30.00	19.26	20.00
Hy-Mag Meal	31.68	30.00	21.36	20.00
S. W. Barrick & Sons, Inc. Woodsboro, Md.				
Hydrated Lime	64.60	65.00	4.62	5.00
Basic Dolomite, Agricultural Division of Basic, Inc. Cleveland, Ohio				
Standard Agricultural Limestone	31.06	30.00	21.73	21.00
Standard Agricultural Limestone	30.84	30.00	21.49	21.00
Belmont Limestone Company R. D. 1, Paradise, Pa.				
Agricultural Limestone	31.00	30.00	21.60	20.00
Agricultural Limestone	30.66	30.00	19.84	20.00
Bethlehem Limestone Company Bethlehem, Pa.				
Bridgeport Agricultural Limestone	29.86	25.70	21.22	17.50
Bridgeport Agricultural Limestone	29.51	25.70	18.01	17.50
Hanover Agricultural Limestone	35.91	33.40	12.54	12.00
David M. Burkholder, Inc. R. D. 3, Ephrata, Pa.				
Limestone	36.16	36.00	15.16	14.00
Limestone	38.42	36.00	14.33	14.00
Limestone	42.12	36.00	*5.49	14.00
Calcite Quarry Corporation R. D. 1, Lebanon, Pa.				
Calcite Agricultural Limestone	50.16	52.50	4.30	1.00
Dolomitic Agricultural Limestone	38.96	40.50	12.67	11.00
Dolomitic Agricultural Limestone	*37.22	40.50	15.09	11.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Calcium Stone Corporation Burnham, Pa.				
Limestone	51.16	51.85	1.47	1.43
Limestone	51.82	51.85	1.54	1.43
Limestone	51.56	51.85	1.40	1.43
Carbon Limestone Company Lowellville, Ohio				
Ground Agricultural Limestone	50.87	51.29	0.75	0.47
Pulverized Agricultural Limestone	51.50	51.29	0.60	0.47
Pulverized Agricultural Limestone	51.39	51.29	0.80	0.47
Pulverized Agricultural Limestone	50.84	51.29	0.55	0.47
Lawn & Garden Limestone	50.82	51.29	0.72	0.47
G. & W. H. Corson, Inc. Plymouth Meeting, Pa.				
Agricultural Limestone Carbonates	29.75	28.00	19.85	20.00
Agricultural Limestone Carbonates	29.52	28.00	20.29	20.00
Agricultural Limestone Carbonates	29.97	28.00	21.11	20.00
Agricultural Limestone Carbonates	29.75	28.00	20.76	20.00
Agricultural Limestone Carbonates	29.59	28.00	18.94	20.00
Agricultural Limestone Carbonates	29.67	28.00	18.76	20.00
Agricultural Limestone Carbonates	29.25	28.00	19.68	20.00
Agricultural Limestone Carbonates	29.99	28.00	19.90	20.00
Agricultural Limestone Carbonates	30.10	28.00	19.79	20.00
Agricultural Limestone Carbonates	29.43	28.00	19.55	20.00
Agricultural Limestone Carbonates	29.88	28.00	18.45	20.00
Agricultural Limestone Carbonates	29.21	28.00	19.58	20.00
Agricultural Limestone Carbonates	29.92	28.00	20.09	20.00
Dolomitic Pulverized Limestone	30.52	29.00	21.45	21.00
Dolomitic Pulverized Limestone	30.32	29.00	21.29	21.00
Dolomitic Pulverized Limestone	31.23	29.00	20.64	21.00
Dolomitic Pulverized Limestone	31.65	29.00	19.63	21.00
Dolomitic Pulverized Limestone	29.94	29.00	21.71	21.00
Dolomitic Pulverized Limestone	31.28	29.00	21.47	21.00
High Magnesium Hydrate	48.18	45.00	31.69	30.00
High Magnesium Hydrate	50.86	45.00	29.32	30.00
Prepared Lime for House & Garden	42.60	41.00	29.50	29.50
Prepared Lime for House & Garden	42.46	41.00	29.15	29.50
Whitemarsh Special-Agricultural Grade	59.26	54.00	*36.22	40.00
Whitemarsh Special-Agricultural Grade	53.14	54.00	37.00	40.00
Irvin A. Dively Claysburg, Pa.				
Burned Lump Lime	66.27	65.00	1.29	1.20
Burned Lump Lime	65.48	65.00	1.88	1.20
D. & S. Lime Company R. D. 1, Baxter, Pa.				
#Standard Ground Limestone	50.78	50.00	0.58	0.45
Standard Ground Limestone	51.47	50.00	0.58	0.45
Standard Ground Limestone	52.00	50.00	0.62	0.45
Eastern Lime Corporation R. D. 2, Kutztown, Pa.				
Pioneer Limestone	*38.30	47.62	12.38	2.39
Pioneer Limestone	46.37	47.62	4.88	2.39
Pioneer Limestone	29.54	29.13	20.94	19.10
Ehrenzeller Lime Company R. D. 1, McVeytown, Pa.				
Burned Lime	*70.60	80.00	1.85	0.73
Burned Lime	80.08	80.00	1.49	0.73
Burned Lime	81.99	80.00	1.67	0.73
Evans-Roberts, Inc. Norristown, Pa.				
Pulverized Agricultural Limestone	28.28	26.00	18.68	17.90
#Pulverized Agricultural Limestone	31.87	29.39	19.68	19.76
#Pulverized Agricultural Limestone	29.57	29.39	19.34	19.76
Faylor Lime & Stone Company Winfield, Pa.				
Pulverized Limestone	46.64	46.50	2.09	2.50
Pulverized Limestone	*41.78	46.50	8.71	2.50
Pulverized Limestone	49.87	46.50	2.19	2.50
Pulverized Limestone	47.89	46.50	*1.19	2.50
Pulverized Limestone	45.81	46.50	1.39	2.50

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Faylor Lime & Stone Company - continued				
Pulverized Limestone	*41.63	46.50	3.07	2.50
Pulverized Limestone	45.83	46.50	2.31	2.50
George W. Finniff, Sr. Mercersburg, Pa.				
Ground Burnt Lime	80.41	75.00	3.77	1.00
Fry Coal & Stone Co., Div. of Martin Marietta Mercersburg, Pa.				
Greenbrier Pulverized Limestone	*43.36	48.00	3.74	3.00
Greenbrier Pulverized Limestone	47.35	48.00	2.80	3.00
Pinesburg's Pulverized Limestone	45.16	45.00	5.76	6.00
Pinesburg's Pulverized Limestone	44.71	45.00	*4.42	6.00
Pinesburg's Pulverized Limestone	43.60	45.00	5.59	6.00
Williamson's Pulverized Limestone	44.52	45.00	7.78	6.00
Williamson's Pulverized Limestone	43.66	45.00	*3.41	6.00
Fulkroad Lime Quarry McAlisterville, Pa.				
Ground Burned Lime	74.54	70.00	1.85	3.00
Ground Burned Lime	70.17	70.00	2.61	3.00
Ground Burned Lime	*63.68	70.00	*1.64	3.00
Girard Paint Products, Inc. Philadelphia 33, Pa.				
Sweet Arrow Hydrated Lime	71.32	70.00	0.98	1.00
Sweet Arrow Hydrated Lime	68.24	70.00	1.07	1.00
Grove City Limestone Company Branchton, Pa.				
Limestone	51.73	50.00	--	--
A. H. Hoffman, Inc. Landisville, Pa.				
Horticultural Hydrated Lime	64.48	60.00	1.09	1.00
Horticultural Hydrated Lime	67.58	60.00	2.10	1.00
Horticultural Hydrated Lime	70.58	60.00	1.35	1.00
Honey Creek Lime Reedsville, Pa.				
Ground Burned Lime	72.84	75.00	4.59	5.00
Ground Burned Lime	*62.68	75.00	*2.39	5.00
Hy-Grade Lime	*61.56	67.00	2.75	3.00
Hy-Grade Lime	67.04	67.00	*2.16	3.00
Jones & Laughlin Steel Corp., Blair Limestone Div. Martinsburg, West Virginia				
Hydrated Lime	72.16	68.00	1.80	2.00
Keystone Lime Company Springs, Pa.				
Limestone	49.65	50.00	0.72	0.50
Limestone	50.46	50.00	0.80	0.50
Limestone	51.38	50.00	0.83	0.50
David B. Knisely R. D. 1, Claysburg, Pa.				
Ground Burned Lime	69.87	70.00	2.02	1.80
Ground Burned Lime	72.44	70.00	4.13	1.80
Ground Burned Lime	72.22	70.00	5.20	1.80
Landis Stone Meal Company Rheems, Pa.				
Limestone	50.30	48.00	*1.84	3.00
Limestone	*46.22	48.00	4.09	3.00
Limestone	46.62	48.00	3.82	3.00
Limestone	47.54	48.00	3.37	3.00
Limestone	48.11	48.00	2.92	3.00
Limestone	46.16	48.00	3.09	3.00
Limestone	*44.43	48.00	3.46	3.00
Limestone	50.50	48.00	2.45	3.00
Limestone	*44.04	48.00	4.90	3.00
Limestone	*41.11	48.00	8.04	3.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Limestone Products Corporation of America Newton, N. J.				
Garden Calcite	45.17	42.00	7.58	2.00
Garden Calcite	40.90	42.00	5.65	2.00
Hydrated Lime	68.80	66.00	4.42	3.00
Hydrated Lime	*60.98	66.00	5.39	3.00
Hydrated Lime	65.53	66.00	4.80	3.00
Hydrated Lime	66.08	66.00	4.35	3.00
Hydrated Lime	65.74	66.00	4.56	3.00
Hydrated Lime	*62.56	66.00	4.90	3.00
Hydrated Lime	65.52	66.00	4.28	3.00
Hydrated Lime	65.86	66.00	5.03	3.00
Hydrated Lime	66.88	66.00	4.53	3.00
Hydrated Lime	68.36	66.00	4.35	3.00
Hydrated Lime	65.60	66.00	4.18	3.00
Hydrated Lime	65.71	66.00	3.22	3.00
Hydrated Lime	66.56	66.00	5.14	3.00
Hydrated Lime	62.56	66.00	4.38	3.00
Hydrated Lime	65.73	66.00	4.32	3.00
Hydrated Lime	66.58	66.00	3.68	3.00
Hydrated Lime	67.69	66.00	4.35	3.00
Hydrated Lime	*63.12	66.00	4.20	3.00
Hydrated Lime	67.16	66.00	2.90	3.00
Hydrated Lime	68.96	66.00	2.46	3.00
Hydrated Lime	70.32	66.00	2.32	3.00
Hydrated Lime	67.40	66.00	2.78	3.00
Hydrated Lime	68.14	66.00	2.53	3.00
Hydrated Lime	70.12	66.00	3.45	3.00
Hydrated Lime	70.72	66.00	3.53	3.00
Hydrated Lime	69.72	66.00	*1.84	3.00
Hydrated Lime	68.15	66.00	2.87	3.00
Hydrated Lime	69.94	66.00	3.83	3.00
Limestone	43.14	42.00	6.54	2.00
Limestone	47.69	42.00	4.74	2.00
Limestone	46.56	42.00	5.30	2.00
Limestone	46.90	42.00	4.06	2.00
Limestone	44.06	42.00	7.15	2.00
Limestone	46.20	42.00	4.96	2.00
Limestone	48.25	42.00	3.15	2.00
Limestone	45.98	42.00	5.70	2.00
Limestone	44.04	42.00	5.87	2.00
Limestone	45.06	42.00	5.25	2.00
Limestone	44.27	42.00	4.61	2.00
Limestone	44.24	42.00	6.16	2.00
Limestone	43.58	42.00	3.64	2.00
Limestone	45.94	42.00	3.55	2.00
Limestone	47.15	42.00	3.30	2.00
Limestone	46.50	42.00	4.74	2.00
Limestone	45.38	42.00	6.10	2.00
Limestone	49.31	42.00	3.71	2.00
Limestone	44.65	42.00	3.72	2.00
Limestone	42.77	42.00	5.89	2.00
Limestone	49.17	42.00	3.04	2.00
Limestone	47.15	42.00	4.96	2.00
Locust Point Quarries Mechanicsburg, Pa.				
Limestone	45.07	45.00	3.09	2.00
Limestone	45.39	45.00	2.10	2.00
Limestone	44.46	45.00	3.03	2.00
Lycoming Silica Sand Co. (Milton Quarry) Montoursville, Pa.				
Limestone	47.19	40.00	3.11	3.00
Limestone	52.29	40.00	0.87	3.00
Limestone	43.80	40.00	4.32	3.00
Lycoming Silica Sand Co. (Pine Creek Plant) Montoursville, Pa.				
Limestone	48.64	40.00	2.93	3.00
Limestone	47.32	40.00	3.33	3.00
Limestone	44.59	40.00	3.95	3.00
Limestone	*44.36	47.00	3.98	3.00
Limestone	43.80	47.00	4.20	3.00
Limestone	*43.82	47.00	4.33	3.00
Macin, Inc. Ellwood City, Pa.				
Agricultural-Industrial Hydrate Lime	72.00	72.00	0.97	0.75
Agricultural-Industrial Hydrate Lime	72.73	72.00	0.87	0.75
Agricultural-Industrial Hydrate Lime	72.96	72.00	1.09	0.75
Chemical Hydrate Lime	71.73	72.00	0.83	0.75

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Ivan M. Martin, Inc. Blue Ball, Pa.				
Compass Limestone	30.09	30.00	20.60	20.00
Compass Limestone	30.16	30.00	20.42	20.00
Limestone	*39.90	43.00	6.37	5.50
Limestone	*33.58	43.00	10.56	5.50
Maxwell's Hill Lime Quarry R. D. 2, Elverson, Pa.				
Ground Burnt Lime	47.77	47.00	*19.92	29.00
Mechtly's Lime Works, Inc. Williamsport, Pa.				
Limestone	52.64	54.00	0.59	0.43
Limestone	53.22	54.00	0.76	0.43
Meckley's Limestone Products R. D. 1, Herndon, Pa.				
Limestone	44.44	43.00	*3.84	7.00
Limestone	41.56	43.00	8.96	7.00
Limestone	41.73	43.00	6.16	7.00
Mercer Lime & Stone Company Branchton, Pa.				
#Agricultural Hydrated Lime	71.89	70.00	0.94	0.80
High Calcium Agricultural Hydrated Lime	72.64	63.00	1.09	0.80
High Calcium Chemical Hydrated Lime	72.52	73.00	1.38	0.80
High Calcium Chemical Hydrated Lime	72.62	73.00	1.03	0.80
Hydrated Tailings	60.53	63.00	2.75	0.80
Michigan Limestone Div., U. S. Steel Corporation Buffalo, N. Y.				
Cedarville Limestone	32.56	30.00	19.55	20.00
Cedarville Limestone	39.44	30.00	*14.16	20.00
Cedarville Limestone	43.02	30.00	*10.75	20.00
Michigan Limestone	54.74	54.00	0.75	1.00
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone	53.56	53.50	0.62	0.50
Airfloated Pulverized Limestone	54.72	53.50	0.83	0.50
Airfloated Pulverized Limestone	54.50	53.50	0.96	0.50
Airfloated Pulverized Limestone	53.80	53.50	1.07	0.50
Airfloated Pulverized Limestone	54.48	53.50	0.69	0.50
Airfloated Pulverized Limestone	53.98	53.50	0.91	0.50
Airfloated Pulverized Limestone	54.89	53.50	0.83	0.50
Airfloated Pulverized Limestone	53.40	53.50	0.94	0.50
Airfloated Pulverized Limestone	54.96	53.50	0.46	0.50
Airfloated Pulverized Limestone	53.52	53.50	0.85	0.50
Airfloated Pulverized Limestone	53.85	53.50	0.72	0.50
Airfloated Pulverized Limestone	53.92	53.50	0.93	0.50
Airfloated Pulverized Limestone	54.19	53.50	0.51	0.50
Airfloated Pulverized Limestone	54.30	53.50	0.64	0.50
Airfloated Pulverized Limestone	54.08	53.50	0.83	0.50
Airfloated Pulverized Limestone	54.59	53.50	0.87	0.50
Modern Ground Burnt Lime	91.18	85.00	1.26	1.00
Modern Ground Burnt Lime	84.91	85.00	1.27	1.00
Modern Hydrated Lime	71.99	71.00	1.16	1.00
Modern Hydrated Lime	72.51	71.00	1.20	1.00
Modern Hydrated Lime	72.29	71.00	0.94	1.00
Modern Hydrated Lime	72.06	71.00	1.14	1.00
Modern Hydrated Lime	72.96	71.00	0.91	1.00
Modern Hydrated Lime	70.05	71.00	0.90	1.00
Modern Hydrated Lime	71.82	71.00	1.38	1.00
Modern Pulverized Lime	90.50	92.00	1.30	1.20
Sweet Arrow Hydrated Lime	71.94	70.00	1.01	1.00
Sweet Arrow Hydrated Lime	71.94	70.00	1.09	1.00
Sweet Arrow Hydrated Lime	71.95	70.00	0.98	1.00
Sweet Arrow Hydrated Lime	72.14	70.00	1.25	1.00
Sweet Arrow Hydrated Lime	70.42	70.00	1.25	1.00
Sweet Arrow Hydrated Lime	72.36	70.00	1.07	1.00
Sweet Arrow Hydrated Lime	72.55	70.00	1.13	1.00
Sweet Arrow Hydrated Lime	69.64	70.00	0.81	1.00
Sweet Arrow Hydrated Lime	71.33	70.00	1.19	1.00
Sweet Arrow Hydrated Lime	69.57	70.00	1.25	1.00
Sweet Arrow Hydrated Lime	71.60	70.00	1.14	1.00
Sweet Arrow Hydrated Lime	71.26	70.00	1.74	1.00
Sweet Arrow Hydrated Lime	70.02	70.00	1.30	1.00
Sweet Arrow Hydrated Lime	70.36	70.00	1.21	1.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
H. E. Millard Lime & Stone Company - continued				
Sweet Arrow Hydrated Lime	70.40	70.00	1.16	1.00
Sweet Arrow Hydrated Lime	69.94	70.00	1.19	1.00
Sweet Arrow Hydrated Lime	70.21	70.00	1.72	1.00
Sweet Arrow Hydrated Lime	70.68	70.00	1.00	1.00
Sweet Arrow Hydrated Lime	72.18	70.00	1.09	1.00
Sweet Arrow Hydrated Lime	72.06	70.00	1.12	1.00
Sweet Arrow Hydrated Lime	70.84	70.00	1.06	1.00
Sweet Arrow Hydrated Lime	71.84	70.00	1.22	1.00
Sweet Arrow Hydrated Lime	71.32	70.00	1.40	1.00
Sweet Arrow Hydrated Lime	72.79	70.00	1.06	1.00
Sweet Arrow Hydrated Lime	72.34	70.00	1.01	1.00
Sweet Arrow Hydrated Lime	71.44	70.00	0.87	1.00
Narehood Bros., Inc. Tyrone, Pa.				
Limestone	49.42	50.00	0.67	0.60
Limestone	49.68	50.00	1.99	0.60
Limestone	48.30	50.00	2.58	0.60
National Gypsum Company Buffalo, N. Y.				
Gold Bond Agricultural Limestone	54.73	54.00	0.62	0.50
Gold Bond Agricultural Limestone	53.52	54.00	0.80	0.50
Gold Bond Agricultural Limestone	53.58	54.00	0.72	0.50
Gold Bond Agricultural Limestone	53.91	54.00	0.72	0.50
Gold Bond Agricultural Limestone	53.87	54.00	0.73	0.50
Gold Bond Agricultural Limestone	54.06	54.00	0.69	0.50
Gold Bond Agricultural Limestone	53.84	54.00	0.72	0.50
Gold Bond Agricultural Limestone	53.22	54.00	0.69	0.50
Gold Bond Agricultural Limestone	53.58	54.00	0.63	0.50
Gold Bond Agricultural Limestone	54.38	54.00	0.68	0.50
Gold Bond Agricultural Limestone	53.58	54.00	0.72	0.50
Gold Bond Agricultural Limestone	54.81	54.00	0.61	0.50
Gold Bond Agricultural Limestone	53.91	54.00	0.72	0.50
Gold Bond Agricultural Limestone	54.13	54.00	0.72	0.50
Gold Bond Agricultural Limestone	54.19	54.00	0.58	0.50
Gold Bond Agricultural Limestone	53.85	54.00	0.72	0.50
Gold Bond Agricultural Limestone	53.76	54.00	1.01	0.50
Gold Bond General Purpose Hydrated Lime	72.56	72.00	0.78	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.54	72.00	0.83	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.10	72.00	0.99	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.42	72.00	0.88	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.67	72.00	0.96	0.50
Gold Bond Hydrated Lime for Agricultural Use	73.35	72.00	0.90	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.78	72.00	0.85	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.33	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.54	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	73.01	72.00	0.85	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.73	72.00	0.76	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.45	72.00	0.77	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.26	72.00	0.85	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.20	72.00	0.93	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.52	72.00	0.87	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.94	72.00	0.83	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.60	72.00	0.91	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.61	72.00	1.00	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.42	72.00	0.74	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.08	72.00	0.83	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.76	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.54	72.00	0.85	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.76	72.00	0.87	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.18	72.00	0.74	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.18	72.00	0.72	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.34	72.00	0.68	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.22	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.89	72.00	0.75	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.88	72.00	0.72	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.29	72.00	0.80	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.06	72.00	1.00	0.50
Gold Bond Hydrated Lime for Spraying & Dusting	72.90	72.00	0.88	0.50
Gold Bond Hydrated Lime for Spraying & Dusting	72.76	72.00	0.83	0.50
Gold Bond Hydrated Lime for Spraying & Dusting	72.80	72.00	0.88	0.50
Gold Bond Hydrated Lime for Spraying & Dusting	72.34	72.00	0.80	0.50
Gold Bond Hydrated Lime for Spraying & Dusting	72.50	72.00	0.88	0.50
Gold Bond Hydrated Tailings	72.80	50.00	1.67	0.50
Gold Bond Hydrated Tailings	69.94	50.00	0.96	0.50
Gold Bond Hydrated Tailings	76.04	50.00	0.91	0.50
Gold Bond Pulverized Limestone	53.36	52.00	*1.33	2.00
Gold Bond Pulverized Limestone	*47.24	52.00	7.00	2.00
Gold Bond Pulverized Limestone	52.34	52.00	2.53	2.00
Gold Bond Pulverized Limestone	51.94	52.00	3.08	2.00
Gold Bond Pulverized Limestone	52.26	52.00	2.65	2.00
Gold Bond Pulverized Limestone	53.87	52.00	2.03	2.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
National Gypsum Company - continued				
Gold Bond Pulverized Limestone	54.16	52.00	1.39	2.00
Gold Bond Pulverized Limestone	53.96	52.00	1.64	2.00
Gold Bond Pulverized Limestone	53.36	52.00	1.91	2.00
Gold Bond Pulverized Limestone	48.56	52.00	6.08	2.00
National Limestone Quarry Middleburg, Pa.				
Limestone	44.50	40.00	1.59	0.90
Limestone	42.56	40.00	1.12	0.90
Limestone	44.46	40.00	1.20	0.90
Neidigh Bros., Limestone Company, Inc. State College, Pa.				
Limestone	50.10	50.00	1.76	1.50
Limestone	*48.65	50.00	1.92	1.50
Limestone	49.82	50.00	1.88	1.50
New Castle Lime & Stone Company New Castle, Pa.				
Pulverized Limestone	54.50	49.50	0.65	0.50
Ground Limestone	54.62	49.50	0.54	0.50
#Rock Dust Limestone	50.01	49.50	1.38	0.50
Rock Dust Limestone	49.94	49.50	0.72	0.50
New Enterprise Stone & Lime Company, Inc. New Enterprise, Pa.				
Fort Bedford Hydrated Lime	68.81	70.00	5.01	2.50
Fort Bedford Hydrated Lime	67.68	70.00	5.07	2.50
Fort Bedford Hydrated Lime	68.51	70.00	3.84	2.50
Fort Bedford Hydrated Lime	67.26	70.00	4.27	2.50
Fort Bedford Hydrated Lime	*65.92	70.00	3.92	2.50
#Fort Bedford Limestone	46.55	33.50	*3.37	12.00
#Fort Bedford Limestone	46.32	33.50	*4.78	12.00
Fort Bedford Limestone	*35.16	43.52	12.18	6.49
Fort Bedford Limestone	*38.30	43.52	10.94	6.49
Fort Bedford Limestone	43.39	43.52	6.88	6.49
Fort Bedford Limestone	45.46	43.52	*3.01	6.49
Path Valley Limestone	50.66	51.00	0.85	0.70
Path Valley Limestone	51.04	51.00	1.58	0.70
Ohio Lime Company Woodville, Ohio				
Alka-Mag Limestone	30.86	30.64	21.80	21.22
Ohio Hydrated Lime	48.30	46.95	31.36	33.98
Ohso Limestone	31.58	30.64	21.40	21.22
Pinola Lime & Stone Corporation Chambersburg, Pa.				
Limestone	46.56	42.00	*4.14	6.00
Limestone	48.49	42.00	*3.37	6.00
Royer Lime Quarry R. D. 2, Milton, Pa.				
Burned Lime	*55.78	70.20	1.23	1.27
Burned Lime	70.40	70.20	0.83	1.27
Burned Lime	*54.74	70.20	0.92	1.27
Sproul Lime & Stone Company Claysburg, Pa.				
Limestone	52.68	52.90	0.65	0.69
Limestone	49.69	52.90	2.64	0.69
Limestone	51.90	52.90	0.84	0.69
Standard Slag Company Youngstown, Ohio				
Agricultural Granulated Slag	42.44	42.50	5.50	5.80
Clyde Starook Northumberland, Pa.				
Burned Lime	68.15	60.00	1.30	0.99

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXDIE F	MAGNESIUM OXDIE G
Sugar Hill Limestone Company Reynoldsville, Pa.				
Limestone	49.76	50.00	0.87	0.75
Limestone	49.56	50.00	0.87	0.75
Limestone	49.72	50.00	0.84	0.75
Thomasville Stone & Lime Company Thomasville, Pa.				
Super-fine Limestone	54.37	53.50	1.38	1.50
Super-fine Limestone	54.86	53.50	*0.76	1.50
Tyoga Products Co., Div. of Elkland Leather Co., Inc. Elkland, Pa.				
#Soil Naturalizer	21.12	18.00	1.19	0.80
Soil Naturalizer	19.21	18.00	1.67	0.80
Valley View Lime Company Bellefonte, Pa.				
Limestone	50.44	50.00	1.81	1.00
Limestone	51.00	50.00	1.23	1.00
Limestone	49.94	50.00	1.52	1.00
Warner Company Philadelphia, Pa.				
Alfalfa Pulverized Limestone	53.52	53.80	0.89	0.50
Alfalfa Pulverized Limestone	53.36	53.80	0.83	0.50
Alfalfa Pulverized Limestone	53.84	53.80	0.89	0.50
Alfalfa Pulverized Limestone	54.06	53.80	0.77	0.50
Alfalfa Pulverized Limestone	53.24	53.80	0.67	0.50
Bald Eagle Hydrated Lime	71.56	70.00	0.94	0.70
Bald Eagle Hydrated Lime	67.96	70.00	0.80	0.70
Bald Eagle Hydrated Lime	70.09	70.00	0.87	0.70
Bald Eagle Hydrated Lime	72.16	70.00	0.90	0.70
Bald Eagle Hydrated Lime	71.60	70.00	0.92	0.70
Bald Eagle Hydrated Lime	71.15	70.00	0.87	0.70
Bald Eagle Hydrated Lime	67.58	70.00	0.51	0.70
Bald Eagle Hydrated Lime	72.65	70.00	0.89	0.70
Bald Eagle Hydrated Lime	69.84	70.00	0.83	0.70
Bald Eagle Hydrated Lime	72.56	70.00	0.87	0.70
Bald Eagle Hydrated Lime	71.94	70.00	0.81	0.70
Bell-Mine Burned Lime	93.60	94.00	1.96	0.90
Bell-Mine Burned Lime	93.58	94.00	1.07	0.90
Bell-Mine Burned Lime	94.01	94.00	1.30	0.90
Bell-Mine High Calcium Hydrated Lime	72.68	72.00	0.80	0.70
Bell-Mine High Calcium Hydrated Lime	71.88	72.00	0.83	0.70
Bell-Mine High Calcium Hydrated Lime	71.97	72.00	0.72	0.70
Bell-Mine High Calcium Hydrated Lime	72.45	72.00	0.80	0.70
Bell-Mine Limestone	54.29	53.80	0.87	0.50
Bell-Mine Limestone	53.96	53.80	0.78	0.50
Bell-Mine Limestone	54.36	53.80	0.72	0.50
Bell-Mine Limestone	53.58	53.80	0.72	0.50
Bell-Mine Limestone	53.47	53.80	0.78	0.50
Bell-Mine Pulverized Lime	93.80	94.00	1.12	0.90
Bell-Mine Pulverized Lime	93.79	94.00	1.74	0.90
Ground Burned Lime	58.25	54.00	38.62	39.00
Ground Burned Lime	56.09	54.00	35.85	39.00
Ground Burned Lime	58.43	54.00	38.75	39.00
#High Magnesium Hydrated Lime	45.79	45.00	29.08	30.00
High Magnesium Hydrated Lime	47.08	45.00	30.73	30.00
High Magnesium Hydrated Lime	45.50	45.80	30.03	32.20
High Magnesium Limestone	29.75	29.00	20.81	21.00
High Magnesium Limestone	29.51	29.00	20.68	21.00
High Magnesium Limestone	30.49	29.00	20.52	21.00
High Magnesium Limestone	29.50	29.00	21.39	21.00
High Magnesium Limestone	29.82	29.00	*19.94	21.00
Hydrated Lime Tailings	70.20	69.00	1.10	0.90
Hydrated Lime Tailings	72.89	69.00	1.39	0.90
Hydrated Lime Tailings	74.06	69.00	1.27	0.90
Limoid	47.42	45.50	32.25	32.00
Limoid	48.20	45.50	30.81	32.00
Limoid	47.70	45.50	31.79	32.00
Warren Limestone Company South Plainfield, N. J.				
Lawn & Garden Limestone	41.52	40.00	4.60	1.00

MANUFACTURER AND BRAND	CALCIUM OXIDE F	CALCIUM OXIDE G	MAGNESIUM OXIDE F	MAGNESIUM OXIDE G
Farber White Limestone Company Franklin, N. J.				
Limestone	35.58	36.00	17.36	8.00
Limestone	36.36	36.00	16.51	8.00
Limestone	42.23	36.00	10.84	8.00
Limestone	34.51	36.00	14.30	8.00
Winfield Lime & Stone Company, Inc. West Winfield, Pa.				
Limestone	*26.20	50.40	1.09	0.70
Limestone	*26.24	50.40	0.87	0.70
Limestone	50.27	50.40	0.80	0.70
York Stone & Supply Company York, Pa.				
Limestone	52.80	50.50	2.61	3.00
Limestone	52.94	50.50	*1.63	3.00
Limestone	50.65	50.50	3.30	3.00

DIRECTORY SECTION

LIST OF REGISTRANTS UNDER

PENNSYLVANIA COMMERCIAL FEED LAW FOR 1962-1963

Abbott Laboratories, 1400 Sheridan Road, North Chicago, Ill.
Abbottstown Grain & Feed Store, Abbottstown, Pa.
Ackermanville Milling Company, Ackermanville, Pa.
Acme-Evans Company, Inc., 902 West Washington Avenue, Indianapolis, Ind.
Acme Markets, Inc., 124 North 15th Street, Philadelphia 2, Pa.
Acton, Incorporated, P. O. Box 368, Dunnellon, Fla.
Adams County Farm Bureau Co-op Assn., 107 North Washington Street, Gettysburg, Pa.
Adams Distributors, Box 708, Rochester, Minn.
Ajax Dog Food Company, 49 Pine Street, Dedham, Mass.
Albers Milling Company, Div. of Carnation Co., 5045 Wilshire Blvd., Los Angeles 36, Calif.
E. M. Albright, Kempton, Pa.
Albumina Supply Company, Inc., 82 Beaver Street, New York 5, N. Y.
Algea Produkter A. S., Sea-Born Mineral Div. of Skod Co., 15 East Elm Street, Greenwich, Conn.
E. T. Allen Company, P. O. Box 5317 Station "E", Atlanta 1, Ga.
Allen Products Company, Inc., R. D. 3, Allentown, Pa.
Allied Food Distributors, Inc., P. O. Box 2928 Station D, Atlanta 18, Ga.
Allied Mills, Inc., Research Division, P. O. Box 459, Libertyville, Ill.
All-In-One Feeds, Inc., East Grand River, Portland, Mich.
Altenwald Elevator Company, R. D. 2, Waynesboro, Pa.
A. Altieri & Sons, 318-320 East Airy Street, Norristown, Pa.
Howard F. Althouse, Mohrsville & Centerport, Pa.
R. S. Altman, Irwin, Pa.
Alto Products Company, 768 South 9th Street, Philadelphia 47, Pa.
Alver Brothers Company, Milford, Ill.
The Amburgo Company, Inc., 1315 Walnut Street, Philadelphia, Pa.
The American Agricultural Chemical Company, 100 Church Street, New York 7, N. Y.
American Crystal Sugar Company, 600 Boston Building, Denver, Colo.
American Cyanamid Company, P. O. Box 400, Princeton, N. J.
American Distilling Company, South Front Street, Pekin, Ill.
American Feed Company, W. 177th St. & Harlem River, Bronx, New York 53, N. Y.
American Maize-Products Company, 250 Park Avenue, New York, N. Y.
American Malting Incorporated, 100 Childs Street, Buffalo 3, N. Y.
American Nutritional Laboratories, 728 Market Street, Camden, N. J.
American Stores Company, 124 North 15th Street, Philadelphia 2, Pa.
The American Sugar Refining Company, Franklin Sugar Refinery, Foot of Reed St., Philadelphia, Pa.
American Zinc Sales Company, P. O. Box 327, Columbus 16, Ohio
Ames-Burns Company, Jamestown, N. Y.
S. T. Andersen & Son, Sugar Grove, Pa.
Anderson Brothers, New Park, Pa.
Anderson Feed Company, Hungerford, Pa.
Andre & Son, P. O. Box 157, Montrose, Pa.
H. O. Andrews & Sons, Mapleton Depot & McVeytown, Pa.
Anheuser-Busch, Inc., 721 Pestalozzi Street, St. Louis 18, Mo.
George M. Anthony & Sons Milling Co., Inc., Strausstown, Pa.
Anvil Mineral Products Corporation, Box 265, North Prairie, Wis.
Apex Feed & Supply Inc., 112 Greene Street, Marietta, Ohio
Apollo Milling Company, 201 North Second Street, Apollo, Pa.
A & R Pet Food Company, 91 Holt Street, Buffalo, N. Y.
Arbogast & Bastian Inc., 19 Hamilton Street, Allentown, Pa.
Archer-Daniels-Midland Co., P. O. Box 532, 700 Investor's Bldg., Minneapolis 40, Minn.
Archer-Daniels-Midland Co., Alfalfa Div., P. O. Box 356, Kansas City 41, Mo.
Ardmore Seed Store, 570 Lancaster Avenue, Bryn Mawr, Pa.
Arendtsville Roller Mills, R. D. 1, Aspers, Pa.
Arenel Farms, Shoemakersville, Pa.
The Arkansas Rice Growers Co-op Assn., Stuttgart, Ark.
Armour & Company, 401 North Wabash Avenue, Chicago, Ill.
John W. Arnold, Cocolamus, Pa.
Arundel Feed Corporation, P. O. Box 3452, Baltimore 26, Md.
Asco Mills, Inc., 813 Whiting Street, Tampa, Fla.
Associated Grocers of Central, Pa., 600 Arsenal Road, York, Pa.
Athens Cooperative G.L.F. Service, Inc., Athens, Pa.
Atlantic Processing Company, Amagansett, N. Y.
Atlantic Seed Company, Bound Brook, N. J.
Audubon Valley Mills, Inc., Wellington, Ohio
Austin Dog Food Division, Sunshine Biscuits, Inc., 29-10 Thomson Ave., Long Island City, N. Y.
Nelson L. Baer, R. D. 3, Shippensburg, Pa.
Raymond J. Baer, R. D. 4, Waynesboro, Pa.
Bahn's Mill, Inc., R. D. 1, Windsor, Pa.
Hoke Bair Company, Hanover, Pa.
H. J. Baker & Brother, Inc., 733 Third Avenue, New York 17, N. Y.
A. J. Balshi, Inc., 4th Street & Fisher Avenue, Catawissa, Pa.
D. G. Bamford Milling Company, 101 Prospect Street, Midway, Pa.
Banner Flour Mills, 24 West Church Street, Fairchance, Pa.
Bannock Food Company, Inc., Esco Building, E. Biddle St., West Chester, Pa.
Barker, Moore & Mein Company, Inc., 713 Walnut St., P. O. Box 12, Lebanon, Pa.
Barlieb's Feed & Grain Service, Kunkletown, Pa.
S. C. Barnes & Son, Inc., Starrucca, Pa.
Walter L. Barnhardt, Llewellyn, Pa.
Bashore & Moore, R. D. 1, Box 251-A, Pottsville, Pa.
The Baugh Chemical Company, 1701 South Delaware, Ave., Philadelphia 48, Pa.
Bay State Milling Company, Winona, Minn.
Beachley-Hardy Seed Company, Shiremanstown, Pa.
Beacon Feeds, Beacon Division of Textron, Inc., Cayuga, N. Y.
J. S. Beahan Company, 502 Park Avenue, Clearfield, Pa.
Bean Brothers, Hayts Corners, N. Y.
Beaver Meadow By-Products Inc., 409 Maple Avenue, DuBois, Pa.
Beck's Feed & Grain, Inc., Railroad Street, Kutztown, Pa.
Bedford Farm Bureau Co-op Assn., P. O. Box 33, Bedford, Pa.
H. J. Behrens, 799 Crums Mill Road, Harrisburg, Pa.
Bellefonte Feed & Grain, Box 97, Bellefonte, Pa.

Belleville Flour Mills Company, Belleville, Pa.
Beloit Milling Company, Mill Street - Box 218, Beloit, Ohio
The Belt Seed Company, 200 East Pratt Street, Baltimore 2, Md.
Benfer Feed Mill, R. D. 1, Beavertown, Pa.
C. E. Benfield Company, Walnut St., Perkasie, Pa.
Benson's Poultry, R. D. 1, Punxsutawney, Pa.
Benton Roller Mills, Benton, Pa.
C. R. Berger, Trout Run, Pa.
Berks Farm Bureau Co-operative Ass., Temple, Pa.
Berks-Lehigh Coop. Fruit Growers, Inc., 130 East Locust St., Fleetwood, Pa.
B. A. Bernard & Co., Inc., 2200 Block S. 6th St., Camden 4, N. J.
Bert's Feed & Farm Supply, Shippensburg, Pa.
Berwick Cooperative G.L.F. Service, Inc., 118 East 10th St., Berwick, Pa.
Best Dog Food Company, 447 Timpson Place, New York 55, N. Y.
Best Feeds & Farm Supplies, Inc., Oakdale, Pa.
Best Foods Division of Corn Products Co., 54 Fulton St., Buffalo 4, N. Y.
Best Foods Division of Corn Products Co., 717 Fifth Ave., New York 22, N. Y.
Better Bite Dog Food Company, 405 East Main St., Muncie, Ind.
J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa.
Big 4 Feed Company, Box 71, Independence, Iowa.
Big Run Milling Company, Big Run, Pa.
Big Valley Reed & Grain Company, P. O. Box 5816, Belleville, Pa.
Biglerville Warehouse Company, Biglerville, Pa.
The Birkett Mills, Main Street, Penn Yan, N. Y.
Bishop Processing Company, Bishop, Md.
Ruth E. Black, Blackstone Dog Foods, 2820 Garfield Ave., West Lawn, Pa.
Blarisville Feed & Supply, 156 West Market St., Blairsville, Pa.
Paul E. Blass, R. D. 1, Paxinos, Pa.
Blatchford Calf Meal Company, 2 East Madison St., Waukegan, Ill.
Blend & McGinnis, Atglen, Pa.
Blenda Life Incorporated, Green Isle, Minn.
Blinn Milling Company, R. D. 5, Butler, Pa.
Bloedorn Products, 140 Que St., N. E., Washington, D. C.
Bloomsburg Co-op G.L.F. Service, Inc., Bloomsburg, Pa.
Boardman's Mill, R. D. 1, Pittsfield, Pa.
Bohner Feed & Supply, R. D. Box 33, Dornsife, Pa.
William H. Bohner, Pillow, Pa.
Boiling Springs Feed Mill, Boiling Springs, Pa.
Bonnie Dog Food Co., 1010 - 22nd St., P. O. Box 1413, Sacramento, Calif.
The Borden Company, Feed Supplements Div., 350 Madison Ave., New York 17, N. Y.
Borden's Soy Processing Co., Div. of The Borden Co., Grinnell Rd., P. O. Box 508, Kankakee, Ill.
The Boswell Company, Box 11696, Atlanta 5, Ga.
Bowersox Mill, Penns Creek, Pa.
B & R Mills, 27145 Glenwood Road, Perrysburg, Ohio
Brandt Mills, Inc., Mifflinville, Pa.
Brandt Mills, Inc., R. D. 2, Orangeville, Pa.
A. F. Brandt, R. D. 1, Elizabethtown, Pa.
Gurney D. Brandt & Sons, 830 Maple St., Lebanon, Pa.
Harold C. Brandt, West Queen Street, Annville, Pa.
Brandt's Warehouse, East Berlin, Pa.
Brandy Lane Kennels & Meat Shop, Mtd. Rte. 6, Mechanicsburg, Pa.
Braun Baking Company, 1700 Island Ave., Pittsburgh 33, Pa.
Carroll Braun, Meadow Ridge Road, Elkridge 27, Md.
Braun Rendering Company, Inc., 2008 Ontario Ave., Baltimore 30, Md.
Breast O'Chicken Tuna, Inc., 1995 Bay Front, San Diego 12, Calif.
Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, Ohio
Brennan Packing Company, Inc., Suite 900 Prudential Plaza, Chicago, Ill.
E. L. Brenner & Son, R. D. 1 - Box 104, East Berlin, Pa.
Briar Creek Mills, R. D., Berwick, Pa.
Brighton By-Products Co., Inc., Block House Run Road, New Brighton, Pa.
Bristol Garden Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
The Brode Corporation, 1012 Falls Bldg., Memphis, Tenn.
Brown & Fassett, 33 Bridge St., Tunkhannock, Pa.
Brown-Forman Distillers Corporation, 1908 Howard St., Louisville, Ky.
Brown Milling Company, Wadsworth St., Randolph, N. Y.
Brown & Rea, Atglen, Pa.
F. M. Brown's Sons, Inc., 125 S. Furnace St., Birdsboro, Pa.
Brownsville Feed Company, Main St., West Brownsville, Pa.
Brunetto-Economu Cheese Corp., c/o Lockwood Nutrition Serv. Inc., 177 Milk St., Boston, Mass.
Bryn Mawr Reed & Seed Company, 706 Lancaster Avenue, Bryn Mawr, Pa.
The Buckeye Cellulose Division, Oil Mill Div., 942 Sterick Bldg., Memphis, Tenn.
The Buckeye Cotton Oil Div., The Buckeye Cellulose Corp., 301 East Sixth St., Cincinnati, Ohio
Buckeye Feed Mills, Inc., Dalton, Ohio
S. S. Buckwalter, Inc., East Bridge St., Spring City, Pa.
Buddy's Dog & Puppy Food Box 188, Meadville, Pa.
The Albert H. Buehrle Co., 754 Tod Avenue, Youngstown, Ohio
Robert Buist Company, 4 South Front St., Philadelphia, Pa.
L. T. Burleson, 69 Pearl St., Port Allegany, Pa.
W. Atlee Burpee Company, 18th & Hunting Park Ave., Philadelphia 32, Pa.
Butler Farm Bureau Co-op Assn., 205 South Monroe St., Butler, Pa.
B.V.M. Supply Co., Box 276 - 33 Old Mill Road, Ephrata, Pa.
By-Products Inc., P. O. Box 1411, Wilmington, Delaware
Caf-Melk Company, R. D. 1, Thomasville, Pa.
Calo Pet Food Company, Inc., 1755 Embarcadero - P. O. Box 4077 Bay Shore Sta., Oakland, Calif.
Calvert Milling Company, Hoytville, Ohio
Cambria Farm Bureau Coop. Ass., Box 389, Ebensburg, Pa.
Camden Grain Company, 1709 Kossuth St., Camden, N. J.
Camp Milling Co., Inc., 34 Howell St., Walton, N. Y.
Campbell's Mill, R. D. 1, Lewisburg, Pa.

D. M. Campsey - Seed & Feed, Claysville, Pa.
Canada & Dominion Sugar Company, Ltd., Chatham, Ontario, Canada
Canada Malting Company Limited, Port Arthur, Canada
James N. Canfield, Star Route, Stroudsburg, Pa.
Canine Cat, Inc., 1 Spring St., Paoli, Pa.
Canine Food & Products Co., 2000 Block S. 6th St., Camden 4, New Jersey
Canine Vita-Foods Co., 2114 Darby Road, Havertown, Pa.
Canonsburg Milling Co., Inc., 1 North Central Avenue, Canonsburg, Pa.
Canton Co-op. G.L.F. Service, Inc., Box 6, Canton, Pa.
Capital Bakers, Inc., 58 North 13th St., Harrisburg, Pa.
Capland Grain Co., Inc., 1125 Old North Point Rd., Baltimore 22, Md.
A. B. Caple Co., Oregon Road - Station A Box 27, Toledo 5, Ohio
Stanley Capron, R. D. 1, Milford, N. J.
The Carbon Limestone Company, Lowellville, Ohio
Cargill, Incorporated, 200 Grain Exchange, Minneapolis 15, Minn.
Carling Brewing Co., 9400 Quincy Avenue, Cleveland 6, Ohio
Carm Grain Company, Inc., 140 Depot St., Juneau, Wisconsin
Carmichaels Milling Co., South Vine St., Carmichaels, Pa.
Carnation Company, 5045 Wilshire Boulevard, Los Angeles, Calif.
Carnier Research, Inc., New Market, Virginia
W. D. Carpenter Co., Inc., 111 Irving Ave., Syracuse, N. Y.
J. Norris Carr. 147 West King St., Malvern, Pa.
Cassel's Mill, Inc., P. O. Box 224 - R. D. 1, Manheim, Pa.
Castle Brand, Inc., P. O. Box 150, New Castle, Pa.
Cat Life Packing Co., 18 S. Michigan Ave., Chicago 3, Ill.
Catawissa Milling Co., 101 Main St., Catawissa, Pa.
Central Chemical Corporation, Gettysburg, Pa.
Central Chemical Co., 3240 West Chicago Ave., Chicago 51, Ill.
Central Nebraska Packing Co., Box 754, North Platte, Nebraska
Central Retailer Owned Grocers, Inc., North Lake, Ill.
Central Soya, McMillen Feed Div., 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.
Centre Hall Mills, Centre Hall, Pa.
Chambers & Smith, R. D., West Grove, Pa.
Chatham Run Mill, R. D. 1, Lock Haven, Pa.
Chef Pet Foods Inc., Rte. 3, Delavan, Wis.
Chelsea Milling Company, North Street, Chelsea, Mich.
Chemlek Laboratories, Inc., 4040 West 123rd St., Alsip 58, Ill.
Chemurgy Div., Central Soya Company, Inc., Fort Wayne, Ind.
Cherven's Industries, Inc., 2655 Transit Road, Elma, N. Y.
Chesapeake Feed Company, Inc., P. O. Box 23, Beltsville, Md.
Chestnut Farms-Chevy Chase Dairy, Frederick, Md.
Chickasaw Oil Mill, Inc., 642 South Cox St., Memphis 4, Tennessee
Carroll E. Chinault, 14 North Walnut St., Mechanicsburg, Pa.
Chinault Grain & Feed Company, R. D. 2, Seven Valleys, Pa.
Chirps Seed Company, 12th & Gordon Sts., Allentown, Pa.
H. C. Christians Company, 1325 West 15th St., Chicago, Ill.
Ciba Pharmaceutical Products, 556 Morris Ave., Summit, N. J.
Citrus Feed Company, P. O. Box 513, Lakeland, Fla.
Citrus Products Sales, Minute Maid Corporation, P. O. Box 720, Leesburg, Fla.
Clarion Farm Bureau, P. O. Box 389, Clarion, Pa.
Clarks Feed Mills, R. D. 2, Shamokin, Pa.
Clarks Feed Mills, Turbotville, Pa.
The J. M. Clayton Co., Commerce St., Cambridge, Md.
Clinton Corn Processing Co., Box 340, Clinton, Iowa
Clinton Corn Processing Co., Feed & Oil Sales Department, Clinton, Iowa
Clintondale Mills, R. D. 1, Mill Hall, Pa.
Clofine Dairy Products, Inc., 514 Guarantee Trust Bldg., Atlantic City, N. J.
Clofine Dried Milk Company, Inc., 315 South Smedley St., Philadelphia 3, Pa.
Clover Farm Stores Corp., (Distributors) 150 Northfield Road, Bedford, Ohio
John S. Clymer, R. D. 3, Quakertown, Pa.
Clymer Sales Co., Inc., Point Pleasant, Pa.
Cochranton Cooperative Assn., Cochranton, Pa.
Cocke & Company, 208 William-Oliver Building, Atlanta, Ga.
Codorus & Manheim Farmers Ass'n., Inc., Glenville, Pa.
A. Coebler, Jr., Whitehouse Station, N. J.
Colchester Processing Co., 35th & Walnut Avenue, East St. Louis, Ill.
Columbia Animal Foods Company, Inc., Box 69, Berwick, Pa.
Columbus Milling Company, Columbus, Pa.
Colvin & Company Mfg. Sales Rep., 3961 West 25th St., Cleveland 9, Ohio
Comet Rice Mills, P. O. Box 891, Stuttgart, Ark.
Commercial Solvents Corporation, 260 Madison Ave., New York 16, N. Y.
Conewago Roller Mills, Route 1, York Haven, Pa.
Consolidated Mills, Inc., Box 5, Blissfield, Mich.
Consolidated Rendering Company, 178 Atlantic Ave., Boston, Mass.
Continental Distilling Corp., 1429 Walnut St., Philadelphia 2, Pa.
Cooperative Feed Dealers, Inc., 20-24 Alice Street - Box 431, Binghamton, N. Y.
Cooperative G.L.F. Exchange, Inc., Terrace Hill, Ithaca, N. Y.
Cooperative G.L.F. Exchange, Inc., Marketing Department, Terrace Hill, Ithaca, N. Y.
Cooperative G.L.F. Exchange, Inc., Marketing Division, Terrace Hill, Ithaca, N. Y.
Cooperative G.L.F. Exchange, Inc., Small Animal Foods Department, Terrace Hill, Ithaca, N. Y.
Cooperative Mills, Inc., 2101 East Fort Avenue, Baltimore 30, Md.
H. Corby Distillery Ltd., Corbyville, Ontario, Canada
Corn Products Company, 717 Fifth Avenue, New York 22, N. Y.
Cornplanter Industries, 102-104 Penna. Avenue E, Warren, Pa.
Corry Cooperative G.L.F. Service, Inc., 129 Pennsylvania Ave., Corry, Pa.
Coudersport Coop. G.L.F. Sercice, Inc., South Main St., Coudersport, Pa.
Cove Dehydrating Plant, R. D. 1, Martinsburg, Pa.
Cresson Feed Mill, 402 Second St., Cresson, Pa.
W. S. Crock & Sons, Nicholson, Pa.
Crowley's Milk Company, Inc., 145 Conklin Ave., Binghamton, N. Y.

Crown Prince Dog Food Co., Box 754, North Platte, Neb.
J. Harold Crozier, Star Route, Mifflin, Pa.
Culbertson Feed & Supply Company, R. D. 2, Chambersburg, Pa.
Cumberland Valley Co-op Association, Shippensburg, Pa.
John K. Curry & Sons, 338 North Railroad St., Palmyra, Pa.
Curry Supply Company, Curryville, Pa.
Curry's One Stop Garden Shop, 700 West Chocolate Ave., Hershey, Pa.
Dad's Products Company, Box 451-D, Meadville, Pa.
Daffin Manufacturing Div., Daffin Corporation, Lancaster, Pa.
Dairy Association Company, Inc., Lyndonville, Vt.
Dari-Dri Company, Div. of Milk Specialties, Inc., 260 South Washington St., Dundee, Ill.
Darling & Company, 4201 Ashland Ave., Chicago, Ill.
Darling & Company, 4201 South Ashland Ave., Chicago, Ill.
W. B. Dashiell Company, 506-09 Cotton Exchange Bldg., Memphis, Tenn.
William M. Daulton, 127 East Walnut St., Lancaster, Pa.
Davis Feed Mill, Rushland, Pa.
Dawe's Laboratories, Inc., 4800 S. Richmond St., Chicago 32, Ill.
Dawnwood Farms, Amenia, N. Y.
Dayette Mills, R. D. 1, Newark, Del.
Dayle Products Company, Inc., 209 Washington St., Boston 8, Mass.
DCA Food Industries, Inc., 27 Frederick Road, Ellicott City, Md.
D & D Suet Cakes Company, 69 Randall St., Coopersville, Mich.
Dean & Lee, Chemung St., Horseheads, N. Y.
Decatur Cotton Oil Company, 2 West Moulton St., Decatur, Ala.
Decatur Elevator Company, 518 East Gault St., - P. O. Box 1320, Decatur, Ill.
Deep Run Backing Company, Box 27, Dublin, Pa.
DeGroft Feed & Farm Supply, Box 153, Littlestown, Pa.
Deibert Feed Service, Bedford, Pa.
Delaware Milling Co., Inc., P. O. Box 27, Bank Bldg. Front St., Deposit, N. Y.
The Delphos Soya Products Company, 234 South Jefferson St., Delphos, Ohio
Delta Products Company, P. O. Box 218, Wilson, Ark.
L. J. Denlinger Company, Paradise, Pa.
Denmandale Farms, Route 1, Cortland, Pa.
Derstine's Hatchery & Feed, R. D. 2, Telford, Pa.
Detrich's Elevator, Williamson, Pa.
DeWald's Mill, 555 East 7th St., Bloomsburg, Pa.
Diamond Crystal Salt Co., 916 South Riverside Ave., St. Clair, Mich.
Diamond Laboratories, Inc., 2538 South East 43rd. St., Des Moines, Iowa
Diamond Milling Company, Inc., 313 5th Avenue, New Brighton, Pa.
Diamond V Mills, Inc., 436 G. Avenue, N. W., Cedar Rapids, Iowa
Dietrich & Gambrill, Inc., South Carroll Street, Frederick, Md.
Dillsburg Grain & Milling Company, Dillsburg, Pa.
T. M. Dinsmore & Company, Inc., 3520 O'Donnell St., Baltimore 24, Md.
Doane Feed Products Company, P. O. Box 1108, Joplin, Miss.
Dodge Mills G.L.F. Service, New Albany, Pa.
Dog Food Associates Div., Thrivo Company, Inc., 919 North Front St., Philadelphia, Pa.
Dominion Associates, Inc., 3621 Columbia Pike, Arlington, Va.
Dominion Malting Company, Ltd., 412 Grain Exchange Bldg., 167 Lombard Ave., Winnipeg 2, Canada
Dominion Malting (Ontario) Ltd., 369 Lake Shore Blvd. E., Toronto, Ontario, Canada
Dougherty Feed Company, Inc., P. O. Box 191 - Willow St., Louisville, Ohio
The Dover Milling Company, West Second St., Dover, Ohio
The Dow Chemical Co., 825 East Main St., Midland, Mich.
Doyle Packing Company, Inc., of New Jersey, 165 Branchport Ave., Long Branch, N. J.
Geo. E. Drake Baking Co., 4117 Liberty Ave., Pittsburgh, Pa.
F. A. Drake's Son, R. D. 2, Cambridge Springs, Pa.
W. H. Dreibelbis, R. D. 1, Shoemakersville, Pa.
Drew Chemical Corporation, 416 Division St., Boonton, N. J.
Dublin Milling Company, Dublin, Pa.
DuBois Brewing Company, South Main St., DuBois, Pa.
Duffy & Harris, R. D. 1, Harrisville, Pa.
DunWin Company, 136 Elm St., South Williamsport, Pa.
E. I. du Pont de Nemours & Co., 6054 Du Pont Building, Wilmington 98, Del.
Duquesne Brewing Co. of Pittsburgh, South 22nd & Mary Sts., Pittsburgh 3, Pa.
Dutchman Feed Mills, Inc., R. D. 1, Stevens, Pa.
Dyersburg Oil Mill Co., Dyersburg, Tenn.
Eagle Brewing Company, 210 Second Street, Catasauqua, Pa.
J. W. Easland & Sons, Inc., P. O. Box 70, De Smet, South Dakota
East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.
East Titusville Mills, R. D. 2, Titusville, Pa.
The Eastern Shore Rendering Co., P. O. Box 703, Cambridge, Md.
Eastern States Farmers' Exchange, Inc., 26 Central Street, West Springfield, Mass.
Ebersole Brothers, Bainbridge, Pa.
Eby's Mill, Incorporated, 35 North Cedar St., Lititz, Pa.
Eckhart Milling Co., 1300 West Carroll Avenue, Chicago 7, Ill.
Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa.
J. C. Ehrlich Chemical Co., Inc., 731-41 Court St., Reading, Pa.
8 in 1 Pet Products, Inc. 40-20 - 22nd. St., Long Island City, N. Y.
E. B. Eisenhart, R. D. 2, East Berlin, Pa.
Elanco Products Co., A Div. of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.
El Capitan Products, Inc., 341-347 E. Liberty Street, Lancaster, Pa.
Elizabeth Milling Company, Inc., First & Plum Sts., Elizabeth, Pa.
E.L.M. Feed Stores, Greencastle, Pa.
Elna Brands, Inc., (Distributors) 431 South Dearborn St., Chicago 5, Ill.
Elverson Supply Company, Elverson, Pa.
Emco Mills, Drawer G, Main Street, Emlenton, Pa.
Empire Foods, Pittsburgh, Pa.
Samuel Entrot & Son, Uniondale & Forest City, Pa.
Erie Alfalfa Mills, Inc., P. O. Box 848, Erie, Mich.
The Erie Brewing Company, 2131 State St., Erie, Pa.
Erie-Crawford Dairy Co-op Assn., 1815 State Street, Erie, Pa.

Erie Reduction Company, P. O. Box 1677, Erie, Pa.
John W. Eshelman & Sons, 244 North Queen St., Lancaster, Pa.
W. H. Eshelman, R. D. 2, Smithsburg, Pa.
Evanger's Dog & Cat Food Co., Inc., 221 Wheeling Road, Wheeling, Ill.
Evans Milling Company, 1730 West Michigan St., Indianapolis, Ind.
Evans Packing Company, P. O. Box 1137, Dade City, Fla.
Everett's G.L.F., Gilbert, Pa.
John Ewing Company, La Salle, Colo.
J. B. Ewing, (Orgisonia Roller Mills), Orbisonia, Pa.
The Ray Ewing Company, 2690 East Foothill Boulevard, Pasadena, Calif.
Fabro, Inc., P. O. Box 2928, Station D, Atlanta 18, Ga.
Fabro of Georgia, Inc., P. O. Box 2928, Station D, Atlanta 18, Ga.
Faerie Dell Kennels, Meshoppen, Pa.
Fairway Milling & Grain Company Ltd., 314 Archibald St., Winnipeg, Manitoba, Canada
Farm Bureau, Newport & Carlisle, Pa.
Farm Bureau Cooperative Assn., Inc., 245 North High St., Columbus 16, Ohio
Farm Liquids, Inc., Box 224 Freeport Road, Natrona Heights, Pa.
Farmers' Cooperative Assn. of N. J. Inc., 550 West Ingham Avenue, Trenton, N. J.
Farmers Cotton Oil Co., 510 East Barnes St., Wilson, N. C.
Farmers Feed Co., 375 Johnson Ave., Brooklyn 6, N. Y.
Farmers Feed & Supply Co., Box 416, Tionesta, Pa.
Farmers Friend Mineral Co., 651 Filmore St., Napoleon, Ohio
Farmhand Division, Daffin Corporation, Hopkins, Minn.
Farrow Chinchilla Farm, New Market, Va.
Fawcett Company, Colfax Street & Depot Alley, Enon Valley, Pa.
Feed-Mor Products Company, Westminster, Md.
Feed Service Corporation, Box 270, Crete, Neb.
Feeney's Garden Center, Bustleton Pike, Feasterville, Pa.
Fehnel's Feed & Grain Service, 305 West Main St., Bath, Pa.
Ferneau Grain Co., Gibson Building - Box 66, Blanchester, Ohio
Ferron Corporation, 1617 Crocker St., - Box 388, Des Moines, Iowa
B. B. Figley & Son, Burgettstown, Pa.
Fish Products Co., Fort Miles Road, Lewes, Del.
Fish Products Company-New Jersey, Tuckerton, N. J.
Fisher & Son Co., East King St., Malvern, Pa.
W. F. Fisher & Son, Inc., P. O. Box 465, Bound Brook, N. J.
Flambeau Milling Company, 165 South Lake Ave., Phillips, Wis.
John A. Flannery Jr., Monocacy, Pa.
Fleagle's Supply Service, 325-327 East Main St., Somerset, Pa.
The Fleischmann Malting Co., 327 South LaSalle St., Chicago 4, Ill.
Florida Citrus Canners Cooperative, Lake Wales, Fla.
Flory Brothers, Flory Mill Road, Lancaster, Pa.
Flory Milling Company, North Main St., Bangor, Pa.
Flower Lane Farm, Martinsville, N. J.
Flower Lane Farm Div., Loft's Pedigreed Seed Co., Chimney Rock Road, Bound Brook, N. J.
Floyd's Feed Service, 2512-18 South 72nd St., Philadelphia 42, Pa.
F M S Incorporated, Greenville, Ohio
Ford & Palmer, 1531 West Third St., Chester, Pa.
Ford's Broiler Farms, R. D. 3, Benton, Pa.
Foremost Dairies, Inc., Industrial Div., 1870 El Camino Real, Burlingame, Calif.
Forrest City Gin Company, Forrest City, Ark.
The Foster Canning Company, Inc., Railroad Ave., Farmingdale, N. J.
R. S. Fought & Sons, 98 W. Walnut St., Hughesville, Pa.
Fowler Farm Service, Inc., Box 82, Franklin, Pa.
The Fox Company, Railroad Boulevard, Newfield, N. J.
T. C. Fox & Sons, Inc., East Railroad Boulevard, Newfield, N. J.
M. E. Franks, Inc., 375 Park Avenue, New York 22, N. Y.
Fredonia Milling Company, Inc., Water Street, Fredonia, Pa.
E. K. Freed & Son, Liverpool, Pa.
The R. T. French Co., 1 Mustard St., Rochester 9, N. Y.
French Sardine Company, 582 Tuna St., Terminal Island, Calif.
D. D. Fritch Milling Company, Race St., Macungie, Pa.
Froedtert Malt Corporation, 3830 West Grant St., Milwaukee 1, Wis.
Fruen Milling Company, Box 3172 Traffic Station, Minneapolis 10, Minn.
Edward S. Fry, 1048 French St., Meadville, Pa.
Fryburg Roller Mills, Fryburg, Pa.
Fuhrman & Schmidt Brewing Co., 235 South Harrison St., Shamokin, Pa.
Furry's Mill, Loysburg, Pa.
Galeton Co-op. G.L.F. Service, Inc., Galeton, Pa.
H. L. Garrison & Brother, 9th & Mulberry Sts., Berwick, Pa.
Gartner - Harf Company, 21 West 21st St., Erie, Pa.
The J. I. Gates Milling Company, 1137 West Broad St., Columbus, Ohio
Gehman Feed Mill, Inc., Denver, Pa.
Geho & Son, Barto & Emmaus, Pa.
Geisler Pet Products, 1848 Webster Avenue, New York 57, N. Y.
General Feed & Supply, 236 East Maiden St., Washington, Pa.
General Foods Corporation, Battle Creek, Mich.
General Foods Corporation, Corn Mill Div., 1551 East Willow St., Kankakee, Ill.
General Mills, Incorporated, 9200 Wayzata Boulevard, Minneapolis 26, Minn.
The Genesee Brewing Company, Inc., Malt House - Sentell St., Sodus Point, N. Y.
Gentzler Grain & Feed Company, East Berlin, Pa.
Genuardi Market Inc., 1930 West Main St., Norristown, Pa.
George's Pet Foods, 308 MacDade Boulevard, Collingdale, Pa.
E. H. Gerhart Company, Inc., Jonestown, Pa.
Gerhart Farms, Gilbertsville, Pa.
Getkin-Moyer, Incorporated, 10 West Main St., Norristown, Pa.
Glenelg Dehydrators, Route 2, Ellicott City, Md.
L. A. Glessman, Inc., 1630 Water St., Conneautville, Pa.
Gloucester By-Products, Inc., State Fish Pier, Gloucester, Mass.
Roy Goff & Company, Inc., P. O. Box 6248, Route 111 Village Square, Monroe, Conn.

Golden Egg Farm, Dublin, Pa.
Golden Gem Growers, Inc., Umatilla, Fla.
W. M. Golden & Son, Springville, Pa.
Goldenrod Oil Meal Sales Co., 727 Beale St., - P. O. Box 152, Memphis 1, Tenn.
Good Eatin' Dog Food Co., 919 North Front St., Philadelphia, Pa.
Harold H. Good, Terre Hill, Pa.
Joseph M. Good & Son, Route 1, Bird-in-Hand, Pa.
Goodhart Brothers, Box 82, Walnut Bottom, Pa.
C. L. Goodman, Port Royal, Pa.
Good's City Mills, Inc., 2117 Webb St., Williamsport, Pa.
Gorton's, 327 Main Street, Gloucester, Mass.
S. H. Goss Incorporated, 500 Logan Street Extended - Box 426, Lewistown, Pa.
Philip S. Gottschalk, Hankins, N. Y.
Graver Mills, Inc., 802 Navarre Road S. W., Canton, Ohio
W. R. Grace & Company, Nitrogen Products Div., 147 Jefferson Ave., Memphis 3, Tenn.
Grain Processing Corporation, 1600 Oregon St., Muscatine, Iowa
Grain Products Corporation, 173 Scott Avenue, Brooklyn, N. Y.
The Grand Union Company, 100 Broadway, East Paterson, New Jersey
D. H. Grandin Milling Company, 1029 Allen St., Jamestown, N. Y.
I. B. Graybill & Son, Inc., Strasburg, Pa.
M. S. Graybill & Son, Bareville, Pa.
The Great Atlantic & Pacific Tea Co., New York City, N. Y.
Green Acre Farms, 112 South Spruce St., Nazareth, Pa.
Green Valley Mills, Inc., Nanuet, N. Y.
Greene Farm Bureau Cooperative Assn., 350 South Morris St., Waynesburg, Pa.
Greene & Gerlack, R. D. 1, Harrisville, Pa.
The T. H. Greenwood Co., Pennsylvania & Logan Avenues, North Hills, Pa.
Ralph Grimes, R. D. 1, Ringtown, Pa.
Grim's Poultry Supply, R. D. 1, Sinking Spring, Pa.
Charles E. Grove & Sons, Felton, Pa.
H. & C. Grove, R. D. 2, Lewisburg, Pa.
Grubb Supply Company, West High Street, Elizabethtown, Pa.
Gruber & Fausnacht, 329 North Railroad St., Palmyra, Pa.
Hadley Mill, Hadley, Pa.
Haines Feed Mill, R. D. 2, Hadley, Pa.
G. L. Haines, Rising Sun, Md.
Hales & Hunter Company, 141 West Jackson Boulevard, Chicago 4, Ill.
Haney Milling Co., Mill Street, Danville, Pa.
Harleysville Mill, Harleysville, Pa.
Paul Harrigan & Sons, Inc., Bath Road, Bristol, Penn.
Harrisburg Grocery Company, 1001 Maclay St., Harrisburg, Pa.
Harrisville Milling Company, Harrisville, Pa.
Carl Hartman, Lynnport, Pa.
Hartsville Oil Mill, 1501 South 5th Street, Hartsville, S. C.
Hartz Mountain Products, 50 Cooper Square, New York 3, N. Y.
F. D. Hartzel's Sons Company, 74 Park Ave., Chalfont, Pa.
Hauck Feed & Supply Company, 15 Pine St., Kutztown, Pa.
Hawkins Dog & Cat Food Company, 6526 Lansdowne Ave., Philadelphia 51, Pa.
Haynie Products, Incorporated, 108 East York St., Baltimore 30, Md.
Hayward, Incorporated, Oak Harbor, Ohio
Heath's Mill, Great Bend, Pa.
Heaven Hill Distilleries, Inc., P. O. Box 571, Bardstown, Ky.
Hefty Milling Co., East 8th Street, Watsontown, Pa.
H. J. Heinz Company, 1062 Progress St., Pittsburgh 30, Pa.
E. Musser Heisey & Son, R. D. 2, Mount Joy, Pa.
Furman E. Hendrix, Inc., White Hall, Md.
L. E. Henninger & Son, R. D. 1, Myerstown, Pa.
A. C. Henry, Inc., Main Street, Seven Valleys, Pa.
A. K. Hepler & Son, 106 North 4th St., Youngwood, Pa.
Herminie Feed & Supply Company, Herminie, Pa.
P. Herold & Sons, 1001-13 North 3rd St., Philadelphia 23, Pa.
John M. Herr, Grantville, Pa.
Herr Milling Company, R. D. 1, Turbotville, Pa.
The Herrman-McLean Company, 2520 Market Ave., Cleveland 13, Ohio
Hershberger's, Incorporated, 314 Baumer St., Johnstown, Pa.
Hershey Brothers, Reinholds, Pa.
Mark C. Hershey, R. D. 5, Lebanon, Pa.
J. B. Hertzfeld, Inc., 448 Bourse Building, Philadelphia 6, Pa.
Hespenheide & Thompson, Inc., Beaver & North Sts., York, Pa.
C. J. Hess, Shade Gap, Pa.
John J. Hess II, R. D., Paradise, Pa.
H. H. Products Co., R. D. 1, Hatfield, Pa.
Hi-Acres Concentrates, Inc., P. O. Box 7127, Orlando, Fla.
Hiestand, Incorporated, R.F.D. 1, Marietta, Pa.
S. H. Hiestand & Company, Salunga, Pa.
Highfield Pet Foods, 4999½ Girard Avenue, Philadelphia 31, Pa.
Highland Products, Inc., 525 North Fourth St., Minneapolis, Minn.
Hildum Fermentation & Processing Co., Shiremanstown, Pa.
Hill Packing Company, 323 West 5th Street - P. O. Box 148, Topeka, Kan.
T. G. Hill & Company, 305 Buckhead Avenue, N. E., Atlanta, Ga.
Hilliard Products, Inc., Box 295, Willow Street, Pa.
Hines Feed Store, (James A. Hines) 210 S. Juniata St., Hollidaysburg, Pa.
Hinish Feed & Farm Supply, Everett, Pa.
Hinkle Farms, Ottsville - R. D. 1, Pa.
Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa.
J. L. Hoffman Company, Inc., 1413-15 Court St., Allentown, Pa.
Hoffman-Taff, Inc., P. O. Box 1246 S.S.S., Springfield, Mo.
Hoke Oil & Fertilizer Company, 220 Wilmouth St., Box 1, Raeford, N. C.
Holly Sugar Corporation, Holly Sugar Bldg., Colorado Springs, Colo.
Holsopple Feed Mill, Holsopple, Pa.
Homer City Feed Company, 17 Elm St., Homer City, Pa.

Honeggers' & Company, Inc., Fairbury, Ill.
Honesdale Flour & Feed Co., 1029 Main Street, Honesdale, Pa.
Clem E. Hoober, Intercourse, Pa.
John J. Hoober, Gordonville, Pa.
H. P. Hood & Sons, Wilson Street - P. O. Box 97, Dunedin, Fla.
H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.
Hooker Chemical Corporation, Phosphorous Div., Columbia, Maury, Tenn.
Henry B. Hoover, 27 North State St., Ephrata, Pa.
Horlacher Brewing Co., 311 Gordon St., Allentown, Pa.
Horlicks Corporation, 2120 Northwestern Avenue, Racine, Wis.
Geo. A. Hormel & Company, Austin, Minn.
D. E. Horn & Co., Lincoln & West Sts., York, Pa.
D. E. Horn & Co., of Red Lion, Inc., 327 East Broadway, Red Lion, Pa.
Horst's Mill, (Laban Wenger & Sons) Route 1, Lebanon, Pa.
James R. Houck, 47 N. Frist St., Bangor, Pa.
O. Perry House Feed Mill Estate, Aspers, Pa.
Household Products Co., 1905 Harrison St., Evanston, Ill.
Howard Phosphate Company, 1634 Chicago Ave., Orlando, Fla.
George T. Howe Company, Grove City, Pa.
Howell & Sons & Johnson, 22 South Pennsylvania Ave., Morrisville, Pa.
H. Q. Beef Products Company, 150 Northfield Road, Bedford, Ohio
Hubbard Milling Company, 308 North Front St., Mankato, Minn.
Huber Brothers, Schaefferstown, Pa.
Huber Feed Products Company, 3236 West 4th St., Waterloo, Iowa
John T. Hubert & Sons, Star Route, Meadville, Pa.
The Hubinger Company, 601 Main St., Keokuk, Iowa
William M. Hudson & Co., 535 West Otterman St., Greensburg, Pa.
Huff & Puff Pet Food, Inc., Div. of T. C. Slaughter, Reedville, Va.
Huffman's Farm Service, R. D. 1, Linesville, Pa.
Ivan Hugo, New Albany, Pa.
Hunsberger Mill, R. D. 3, Emlenton, Pa.
Huntsinger's Mill, Hegins, Pa.
David B. Hurst, Bowmansville, Pa.
Paul Hurst & Sons, R. D. 1, East Earl, Pa.
F. W. Hutchinson & Co., 31 North Beaver St., New Castle, Pa.
Hygrade Food Products Corporation, 2811 Michigan Ave., Detroit, Mich.
Illinois Cereal Mills, Inc., 613 South Jefferson Ave., - P. O. Box 277, Paris, Ill.
Illinois Soy Products Co., P. O. Box 53, Springfield, Ill.
J. F. Imbs Milling Co., 303 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
Imperial Animal Products Inc., Wadsworth, Ill.
Independent Manufacturing Co., Wheatsheaf Lane & Aramingo Ave., Philadelphia 37, Pa.
Independent Oil Mill, Inc., P. O. Box 150, Jackson, Tenn.
Industrial Molasses Corporation, 3033 Excelsior Blvd., Minneapolis 16, Minn.
Inky Products, Inc., Doylestown, Pa.
Inland Products, Inc., Pittsburgh Melting Company Div., Herrs Island, Pittsburgh 22, Pa.
International Cheese Company, Inc., Hinesburg, Vt.
International Milling Co., 1200 Investors Building, Minneapolis, Minn.
International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill.
International Salt Company, Clarks Summit, Pa.
International Stock Food Corporation, 533 Broad St., Waverly, N. Y.
Interstate Bakeries Corporation, 130 West Hoyt St., Kingston, Pa.
Interstate Foods of America, 150 Northfield Road, Bedford, Ohio
Iola Mills, R. D. 1, Millville, Pa.
Jack & Jill Pet Foods, Inc., 209 New Boston St., Woburn, Mass.
Jamestown Rendering Company, Frewsburg, N. Y.
Robt. Jamieson & Sons, Fredonia, Pa.
Jefferson Farm Bureau Co-op Association, Box 121, Brookville, Pa.
Jefferson Melting Company, River Ave., McKees Rocks, Pa.
Jersee-Security Food Co., 521 South Third St., Minneapolis 15, Minn.
Jespy Dog Food, 226 East Airy St., Norristown, Pa.
Jewel Tea Company, Barrington, Ill.
J. W. Johnson & Son, Canal St., Albion, Pa.
Jones Brewing Co., 2nd Street & B.O.R.R., Smithton, Pa.
Jonestown Roller Mill, (D. A. Fedder), R. D. 2, Orangeville, Pa.
Joseph Packing Company, P. O. Box 723, Connellsville, Pa.
Judson's Feed Store, Columbia Cross Roads, Pa.
Juniata Roller Mills, Thompsontown, Pa.
Chas. D. Kaier Co., 67-79 North Main St., Mahanoy City, Pa.
Kal Kan Foods, Inc., 3386 East 44th St., Los Angeles 58, Calif.
I. Kaplan, Inc., 218 Hull Avenue, Olyphant, Pa.
Kasco Mills, A Division of St. Albans Grain Company, Inc., Research Div., R. D. 2, Waverly, N. Y.
Kashner Brothers, R. D. 2, Danville, Pa.
Keebler's Feed & Farm Supplies, 2 Montour St., Montoursville, Pa.
E. H. Keen & Son, Parkesburg, Pa.
H. H. Kelley - Kelleys Mill, Washingtonville, Pa.
Kellogg Company, 235 Porter St., Battle Creek, Mich.
Kellogg Company of Canada Limited, 1097 Dundas St., London, Ontario, Canada
Kellogg Seed Company, 322 East Florida St., Milwaukee 1, Wis.
Spencer Kellogg Division of Textron, Inc., Minneapolis, Minn.
Ken-Bris Farms, Inc., 701 S. Front St., Philadelphia 47, Pa.
W. Russell Kendall, Big Cove Tannery, Pa.
Kennel Food Supply Div., Hygrade Food Products Corp., 2811 Michigan Ave., Detroit 16, Mich.
Kentucky Chemical Industries, Inc., Box 37 Winton Place Station, Cincinnati 32, Ohio
John W. Kerchner, Inc., Seven Valleys, Pa.
Kershaw Oil Mill, 427 North Hampton St., Kershaw, S. C.
Keynes Brothers, 31 East Front St., Logan, Ohio
Keystone Chemurgic Corporation, Route 2, Bethlehem, Pa.
Keystone Dehydrators, Box 204, Nazareth, Pa.
Keystone Milling Co., 115 South Queen St., Littlestown, Pa.
The Keystone Milling Co., Canal St., Williamsburg, Pa.
Keystone Rendering Company, Inc., Pacific & Bath Sts., Philadelphia, Pa.

Kiefer's Mill, Inc., Hegins, Pa.
Kind & Knox Gelatin Company, Head of North 5th St., Camden, N. J.
Kinter & Grove, Inc., Dillsburg, Pa.
Kintner Milling Company, Mehoopany, Pa.
Kissling's Mill, Bernville, Pa.
K & K Manufacturing Inc., 1001 Washington Avenue, South, Minneapolis 15, Minn.
Klemme Cooperative Grain Company, Klemme, Iowa
Kline Brothers, Inc., R. D. 1, Boonsboro, Md.
John Klingerman, R. D. 3, Bloomsburg, Pa.
C. R. Klingler, Inc., Middle Creek, Pa.
Knauf & Tesch Company, East Grand St., Chilton, Wis.
D. P. Knepper, Waterfall, Pa.
Knisely's Feed & Farm Supply, Carlisle, Pa.
Knittle & Frey Feed Mills, 2101 Green Avenue, Williamsport, Pa.
H. C. Knoke & Company, 5728 West Roosevelt Road, Chicago 50, Ill.
The H. E. Koontz Creamery, Inc., 5600 Reisterstown Road, Baltimore 15, Md.
Krach's Feed Store, Liberty Blvd., DuBois, Pa.
Kraft Foods - Division of National Dairy Products Corp., Chicago, Ill.
Ray Kramer & Sons, 654 Washington Road, Pittsburgh 28, Pa.
Krause Milling Company, 404 East State St., Milwaukee, Wis.
Kreamer Feed Store, Kreamer, Pa.
Kreiner Malting Corporation, 467 Spring St., Buffalo, N. Y.
Kreisl Packing Co., 4th & Walnut Sts., Shamokin, Pa.
Herbert H. Kressler, R. D. 4, Box 24, Quakertown, Pa.
Kressler's Red Roller Mills, R. D. 1, Bloomsburg, Pa.
Kreutz Creek Valley Farmers' Co-op Assn., R. D. 9, York, Pa.
K & S Grinding & Mixing Service, Marion, Pa.
Kuder Pulp Sales Company, Lake Alfred, Fla.
Luther C. Kunkel, R. D. 2, Fleetwood, Pa.
M. N. Kunkel Estate, R. D. 1, Kempton, Pa.
Kunkle's Canine Foods, Reed Road, Broomall, Pa.
Kurth Malting Co., 2100 South 43rd St., Milwaukee 46, Wis.
John B. Kurtz, Ephrata, Pa.
LaBudde Feed & Grain Company, 741 North Milwaukee St., Milwaukee, Wis.
Laddie Boy Dog Foods, Inc., 7936 Cooper Avenue, Glendale, Long Island, N. Y.
Lafona Mills, R. D. 1, Pen Argyl, Pa.
Lake County Oil Mill, 1203 Church St., Tiptonville, Tenn.
Lake States Yeast & Chemical Div., of St. Regis Paper Co., 603 West Davenport St., Rhinelander, Wis.
Lakes Feed Mill, South Montrose, Pa.
Lamar S.R.L., c/o Armeatco Import, 89-31 161st St., Jamaica 32, N. Y.
Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.
George Lamparter's Sons, R. D. 3 - P. O. Box 1198, Lancaster, Pa.
Lanark Feed Mill, Lanark, Ill.
Lancaster Cotton Oil Company, 602 South Main St., Lancaster, S. C.
Lancaster County Farm Bureau Co-op Assn., P. O. Box 1197 - Dillerville Rd., Lancaster, Pa.
Lancaster Milling Company, Inc., R. D. 6 - P. O. Box 854, Lancaster, Pa.
Lancaster Processing Corporation, Flory Mill Road, Lancaster, Pa.
Landis Stone Meal Company, Rheems, Pa.
Ira B. Landis, 779 Valley Road, Lancaster, Pa.
T. M. Landis, Mainland, Pa.
Land O'Lakes Creameries, Inc., 2215 Kennedy Street, N. E., Minneapolis 13, Minn.
Laney's Feed Mill, 8th & Penn Sts., Huntingdon, Pa.
Lantzy Milling Company, R. D. 1, Barnesboro, Pa.
Larrowe Feed Company, Subsidiary of Mowat, Wilson & Co., 15325 West Seven Mile Rd., Detroit 35, Mich.
John Lauer, Jr., Wellsville, Pa.
Lauhoff Grain Company, 321 East North St., Danville, Ill.
Lauhoff Soya Company, Danville - P. O. Box 571, Ill.
Le Bouef Fort-i-Fied Feed, Waterford, Pa.
Lebanon Valley Farm Bureau Cooperative Assn., 17th & Cumberland Sts., Lebanon, Pa.
Leeper Roller Mills, Box 48, Leeper, Pa.
Leesville Oil Mill Company, Leesville, S. C.
Dr. LeGear, Inc., 4161 Beck Avenue, St. Louis, Mo.
Francis H. Leggett & Company, Subusdiary of Seeman Brothers, Inc., 40 West 225th St., New York, N. Y.
Lehigh Farm Bureau Co-op Ass'n., R. D. 1, Wescosville, Pa.
Lehigh Valley Cooperative Farmers, 1000-1160 North 7th St., Allentown, Pa.
Lehigh Valley Mills, Inc., 12th & Gordon Sts., Allentown, Pa.
Lehman's Cash Feed Store, York Springs, Pa.
Lehmaster Elevator Co., Lemasters, Pa.
Lehmkuhl, AIS, Oslo, Norway
Louis Lehrman & Son, 120 South 17th St., Harrisburg, Pa.
A. F. Leidy, Delphi, Pa.
Bruce W. Lentz, 307 Broad St., Harrisburg, Pa.
Liberty Baking Co., 6018 Houston St., Pittsburgh 6, Pa.
Libner Grain Company, 25 Commerce St., Norwalk, Conn.
Life Guard Feeds, Div. of Eshelman Grain, Inc., P. O. Box 2932 Hilltop Sta., Columbus 4, Ohio
Light Street Milling Company, R. D. 2, Orangeville, Pa.
Ligonier Mill, New Florence, Pa.
George W. Lillich & Son, Abbottstown, Pa.
Lime Valley Mills, R. D. 1, Willow Street, Pa.
Limestone Products Corporation of America, 122 Main St., Newton, N. J.
Linbrook Laboratories, R. D. 1, Oxford, Pa.
Linesville Coop. GLF Service, Inc., Linesville, Pa.
George A. Litzelman, Dushore, Pa.
Livestock Mineral Co., 2356 Lititz Pike, Lancaster, Pa.
Loblaw, Inc., P. O. Box 941 - 678 Bailey Ave., Buffalo 6, N. Y.
Lockwood Nutrition Service, Inc., 177 Milk St., Boston, Mass.
Loft's Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.
Loncala Phosphate Company, Box 338, High Springs, Fla.
Long Island Soap Company, Inc., 37 Bridgewater St., Brrklyn 22, N. Y.
Walter K. Long, Center Valley, Pa.
Audley B. Lott, South Montrose, Pa.

Lottsville Milling Company, R. D. 1, Bear Lake, Pa.
Lou's Aquarium, 50 Pearl St., Lock Haven, Pa.
L. B. Lovitt & Company, 314 Cotton Exchange Bldg., Memphis, Tenn.
Loyalsock Valley Mills, R. D. 2, Montoursville, Pa.
Loysville Feed Company, Loysville, Pa.
Bruno Lucchino, R. D. 1, Leechburg, Pa.
Lummis & Company, 136-148 N. Delaware Ave., Philadelphia, Pa.
Lycoming Mills, 1425 Race St., Williamsport, Pa.
Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa.
Lyon & Greenleaf Company, Inc., Richmond St., - Box 31, Ligonier, Ind.
McBrooms Feed Store, 168 Second St., Derry, Pa.
McCabe Grain Company Limited, 409 Grain Exchange Building, Winnipeg, Manitoba, Canada
O. Kenneth Mc Cracken, 2 New Charlotte St., Manheim, Pa.
Joseph McGrane, 912 North 47th St., Philadelphia 31, Pa.
McKean Farm Service, 9 East Avenue, McKean, Pa.
McKean's Pet Food Company, Lackawaxen, Pa.
McNaughton Milling Company, New Alexandria, Pa.
The McNeal Edwards Company, Inc., Reedville, Va.
MacKnight's G.L.F. Service, North Street, Westfield, Pa.
Magnatonic Products, Inc., New Knoxville, Ohio
Mahoning Valley Milling Co., 318 Indiana St., Punxsutawney, Pa.
Maidencreek Feed & Supply, Blandon, Pa.
W. H. Manbeck & Company, Juniata & Parker Sts., Mifflin, Pa.
Manchester Grange, Inc., Emigsville, Pa.
W. E. Manifold & Sons, Fawn Grove, Pa.
The Manitoba Sugar Company, Ltd., Winnipeg, Manitoba, Canada
Henry T. Mann, Silverdale, Pa.
R. H. Marberger, Bernville, Pa.
Mar-Gro Mfg. & Supply Company, R. D. 2, Lancaster, Pa.
Marine & Animal By-Products Corp., Woolworth Building, New York 7, N. Y.
Marion Center Milling Company, Marion Center, Pa.
Marion Cotton Oil Company, P. O. Box 900, Marion, S. C.
Marion Milling Company, 185 North Prospect St., Marion, Ohio
Marshall's Feed Mill, 313 Broad St., Horseheads, N. Y.
Aaron Martin, Stouchsburg, Pa.
C. J. Martin & Sons, Inc., 1181 Airport Boulevard, Austin, Texas
Martin Sales Company, 3128 Goddard Road, Toledo, Ohio
Martin's Elevator, Inc., R. D. 4, Hagerstown, Md.
Martin's Feed Mill, R. D. 3, Ephrata, Pa.
Martin's Feed Mills, Inc., New Paris, Ind.
Martinsburg Milling Co., 106 South Railroad St., Martinsburg, Pa.
Marzen Feed Store, R. D. 3, Lehighton, Pa.
Mase & Schanbacher, Liberty, Pa.
Mathews Flour & Feed Mill, Jones Mills, Pa.
Mauser Feed & Grain Corporation, 480 Delaware Avenue, Palmerton, Pa.
Mauser Mill Company, Treichlers, Pa.
Mavar Shrimp & Oyster Company, Inc., P. O. Box 487, Biloxi, Miss.
Maxton Oil & Fertilizer Company, Maxton, N. C.
A. C. Mayer, Mt. Joy, Pa.
Mayer Feed Concentrates, Inc., P. O. Box 1067, Salisbury, Md.
Mayflower Mills, 931 Leesburg Road, Fort Wayne 1, Ind.
Maytown Vitamin & Minerals Company, 4 North River St., Maytown, Pa.
Mazeppa Mills, R. D. 2, Lewisburg, Pa.
The Meat Products Company, Denison Avenue & Jennings Road, Cleveland, Ohio
Mechanicsburg Milling Company, East Allen St., Mechanicsburg, Pa.
Meiser's Feed Mill, Richfield, Pa.
Meiserville Milling Company, Mt. Pleasant Mills, Pa.
Dr. Melody D.V.M. Associates, Dublin, Pa.
Dr. Geo. C. Melody, 125 West Second St., Greensburg, Pa.
Memphis Cotton Oil Mill, c/o Pennsylvania Farm Bureau Coop. Assn., Harrisburg, Pa.
Mencer's Farm Supply Store, 216 Market St., Jersey Shore, Pa.
A. L. Menges Company, Menges Mills, Pa.
S. E. Mengle's Sons, R. D. 1, Pottsville, Pa.
Menhaden Company, Inc., Reedville, Va.
The Mennel Milling Company, P. O. Box 189, 128 West Crocker St., Fostoria, Ohio
The Mercer Milling Company, 120 McKinley Avenue, Mercer, Pa.
Merchants Distilling Corporation, 350 Fifth Avenue, New York, N. Y.
Messner Brothers, R. D. 1, East Earl, Pa.
Metzler's Feed Mill, Bowmansdale, Pa.
O. W. Meyer Laboratories, 651 Filmore St., Napoleon, Ohio
Michigan Agricultural Company, 5338 North 28th St., Richland, Mich.
Michigan Limestone Division, United States Steel Corp., P. O. Box 117, Buffalo, N. Y.
Middleburg Rendering Works, Middleburg, Pa.
Middlebury G.L.F. Service, Middlebury Center, Pa.
Mid-Eastern Molasses Corp., 27 Fulton St., Freehold, N. J.
Midland Milling & Supply Company, 850 Railroad Lane, Midland, Pa.
Midland-Western, Incorporated, 160 West Spruce St., Reading, Pa.
Midway Mills, R. D. 5, Lebanon, Pa.
Midwest Brewers Yeast Corporation, 4251a Gaslight Square, St. Louis 8, Miss.
Midwest Dried Milk Company, 106 West Main St., P. O. Box 278, Dundee, Ill.
Mifflinbury Farmers Exchange, Inc., North 8th St., Mifflinbury, Pa.
S. E. Mighton Company, 150 Northfield Road, Bedford, Ohio
Milk Specialties, Inc., Water & Illinois St., Dundee, Ill.
Miller Alfalfa Company, R.R. 1, Mark Center, Ohio
H. E. Millard Mills, Div. of H. E. Millard Lime & Stone, Co., Annville, Pa.
Millburn Feed Company, Inc., 378 Millburn Avenue, Millburn, N. J.
Miller & Bushong, Inc., 711 Rohrerstown Road, Rohrerstown, Pa.
Miller Feed & Coal Co., North Second Street, Conneaut Lake, Pa.
Miller Feed & Implement Co., Stewartstown, Pa.
Miller High Life Grain Company, 4000 West State St., Milwaukee, Wis.
Miller Rendering Company, R. D. 1, New Stanton, Pa.

Miller & Stitely, R. D. 1, Felton, Pa.
H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa.
Roy E. Miller, 4435 Plain Center Road, N. E., Canton, Ohio
Millport Roller Mills, R. D. 4, Lititz, Pa.
Milroy Feed & Grain Company, Milroy, Pa.
Miner-Hillard Milling Company, 1016 Second National Bank Building, Wilkes-Barre, Pa.
Minnesota Grain Pearling Company, Cannon Falls, Minn.
Minnesota Linseed Oil Co., 25 - 44th Avenue N. E., Minneapolis 21, Wis.
Minter City Oil Mill, Minter City, Miss.
Minute Maid Company - Citrus Products Sales, P. O. Box 2711, Orlando, Fla.
Mitchell Milling Co., 229 Leavy Avenue, Clearfield, Pa.
M & M Farm Supply Corporation, Virginville, Pa.
Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.
Molson's Brewery (Ont) Ltd., 640 Fleet Street, W., Toronto, Ontario, Canada
Monsanto Chemical Company, 800 North Lindbery, St. Louis 66, Mo.
Montgomery-Bucks Farm Bureau Co-op Assn., 67 Washington Avenue, Souderton, Pa.
Geo. Q. Moon & Company, Inc., 201 Chenango St., Binghamton, N. Y.
Moore-Lowry Flour Mills Inc., Coffeyville, Kan.
Moorman Manufacturing Company, Quincy, Ill.
Morgan Packing Company, Inc., Highway 31, Austin, Ind.
Morgantown Feed & Grain, Inc., Morgantown & Stevens, Pa.
The Mor-Milk Company, 96 Peoria Avenue, Dixon, Ill.
John Morrell & Company, Ottumwa, Iowa
The Emory Morse Company, 84 Cherry St., Guilford, Conn.
Morton Salt Company, 110 North Wacker Drive, Chicago 6, Ill.
O. W. Mosteller, Chester Springs, Pa.
Mount Carbon Brewery, 716 South Centre St., Pottsville, Pa.
Mountville Feed Service, R. D. 2, Columbia, Pa.
Mowat, Wilson & Company, 15325 West Seven Mile Road, Detroit 35, Mich.
Moyer & Son, 37 North Main St., Souderton, Pa.
C. D. Moyer Markets, Silverdale, Pa.
Mt. Vernon Milling Company, Nt. Vernon, Ind.
A. A. Mudge & Sons, Afton, N. Y.
W. L. Mummert Company, 6 Pine Street, Hanover, Pa.
Mundis Mills, Inc., Emigsville, Pa.
Mundis Mills, Inc., R. D. 5, York, Pa.
Mundis Supply Company, South Main St., Dover, Pa.
Murphy & Clouse Feed Mill, Boiling Springs, Pa.
Musselman Division, Pet Milk Company, Biglerville, Pa.
Mutual Products Company, 509 North Fourth St., Minneapolis, Minn.
Mutual Rendering Company, Ontario Street & Delaware River, Philadelphia 34, Pa.
Myers & Fitz, North Carlisle Street, Greencastle, Pa.
Myzon Laboratories, 3129 West 47th St., Chicago 32, Ill.
Napoleon Alfalfa Mills, Inc., Box 248, Napoleon, Ohio
Narrowsburg Feed & Grain Company, Box 185, Narrowsburg, N. Y.
National Alfalfa Dehydrating & Milling Co., 4010 Washington St., - P. O. Box 5839, Kansas City 11, Mo.
National Biscuit Co., 425 Park Avenue, New York 22, N. Y.
National Biscuit Co., 6425 Penn Avenue, Pittsburgh 6, Pa.
National Biscuit Company, 2221 Front St., Toledo, Ohio
National Cooperatives, Inc., Albert Lea, Minn.
National Distillers Products Co., Grain Products Sales, 120 Section Road, Cincinnati 16, Ohio
National Malting Company, 9-11 Ann Street, Paterson, N. J.
National Molasses Company, Willow Grove, Pa.
National Oats Company, 1515 H Avenue N. E., Cedar Rapids, Iowa
National Packing Corporation, 235 Bear Hill Road, Waltham, Mass.
National Starch & Chemical Corporation, 1515 S. Drover St., - P. O. Box 1299, Indianapolis 6, Ind.
The National Sugar Refining Company, 100 Wall Street, New York, N. Y.
National Vitamin Products Company, 3401 Hiawatha Ave., Minneapolis, Minn.
Lawrence Nease, Dover, Pa.
Nebraska Processors, Inc., P. O. Box 694, Fremont, Neb.
H. W. Neiger Milling Co., Lake City & East Springfield, Pa.
Nelson Milling & Warehouse Co., DuBois & Sandy St., DuBois, Pa.
Nelson's Feed & Supply Company, Inc., Lackawaxen, Pa.
I. H. Nester & Company, 5236 Roosevelt Boulevard, Philadelphia 24, Pa.
Neumond, Incorporated, 120 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
Neuweiler Brewing Corporation, T/A Louis F. Neuweiler's Sons, 401-53 North Front St., Allentown, Pa.
New Castle Grocery Company, 310-312 Produce Street, New Castle, Pa.
New Castle Packing Company, P. O. Box 150, New Castle, Pa.
The New Century Company, 3939 South Union Avenue, Chicago 9, Ill.
New England By-Products Corporation, 177 Milk Street, Boston 9, Mass.
New England By-Products Corporation, 28 Church St., Winchester, Mass.
New Holland Supply Company, Diller Avenue, New Holland, Pa.
New Jersey Flour Mills Company, 1-11 Chester St., Clifton, N. J.
New Yorker Cheese Company, Delaware Avenue & Vine St., Philadelphia 6, Pa.
Nickel Plate Mills, Inc., 1901 Parade St., Erie, Pa.
9-Lives Pet Food Company, 582 Tuna St., Terminal Island, Calif.
Nitrogen Division, Allied Chemical Corp., P. O. Drawer 61, Hopewell, Va.
Nittany Valley Feed & Grain Co., R. D. 2, Bellefonte, Pa.
C. O. Nolt, Bird-In-Hand, Pa.
Nopko Chemical Company, 1st & Essex Sts., Harrison, N. J.
The North American Trading & Import Co., 1429 Walnut St., Philadelphia 2, Pa.
North Penn Hide Company Inc., Callowhill St., Elizabethville, Pa.
Northampton Farm Bureau Coop. Ass'n., Bushkill Drive, Tatamy, Pa.
Northern Ohio Sugar Company, 1530 Sixteenth St., Denver, Colo.
Norton & Company, 127 Madison St., Alexandria, Va.
Nufeeds, Incorporated, Box 28, South Montrose, Pa.
Nutritional Research Associates, Inc., South Whitley, Ind.
O'Brien Milling Company, Waterford, Pa.
Oelwein Chemical Company, Inc., Second Avenue, South East, Oelwein, Iowa.
P. J. Oesterling & Sons, Inc., 354 East Jefferson St., Butler, Pa.
The Ogilvie Flour Mills Company, Ltd., 55 Higgins Avenue, Winnipeg, Manitoba, Canada

Ohio Blenders, Inc., 2404 Summit St., Toledo 11, Ohio
Oil City Milling Company, 1108 East Second Street, Oil City, Pa.
Old Port Milling Company, Port Royal, Pa.
The Old Reading Brewery Inc., 9th & Laurel Sts., Reading, Pa.
Oliger Seed Company, 2705 Wingate Avenue, Akron 14, Ohio
Olin Mathieson Chemical Corporation, 10 Light Street - Mathieson Bldg., Baltimore 3, Md.
Orleans Canning Company, 18 S. Michigan Avenue, Chicago 3, Ill.
Orleans Dog Candy Company, 18 S. Michigan Avenue, Chicago 3, Ill.
Orndoff & Stone, Everett, Pa.
Osceola Fruit Distributors, Main & Vine Sts., Kissimmee, Fla.
Osceola Products Company, Osceola, Ark.
Joseph Otto, 47 Wall Street, North East, Pa.
Owings Bros. of York, Inc., 739 West Philadelphia St., York, Pa.
Pabst Brewing Company, Peoria, Illinois & Milwaukee, Wis.
Pacific Molasses Company, 215 Market St., San Francisco, Calif.
Palmer Feed Company, Linesville, Pa.
Palmetto Oil Company, Nettles Street - P. O. Box 426, Bishopville, S. C.
J. D. Palm's Mill, R. D. 2, Port Royal, Pa.
Palmyra Feed & Grain Company, 413 N. Railroad St., Palmyra, Pa.
Pan Pacific Fisheries Inc., 350 Sardine St., Terminal Island, Calif.
Parrish & Heimbecker Ltd., 43 Scott St., Toronto, Ontario, Canada
Pasco Packing Company, P. O. Box 97, Dade City, Fla.
Passmore Supply Company, Avondale, Pa.
Patent Cereals Company, 13-55 Bradford St., Geneva, N. Y.
Paterson Tallow Company, Inc., P. O. Box 1705, Paterson, N. J.
Lee Patten Seed Company, 360 Ninth St., Jersey City 2, N. J.
William P. Paul & Company, R. D. 2 - Box 23, Mt. Pleasant, Pa.
Peake's Mobile Feed Service, R. D. 2, Wellsboro, Pa.
Peavey Company Flour Mills, Grain Exchange Bldg., Minneapolis 15, Minn.
Peck's Feed Mill, Blairs Mills, Pa.
Pen Argyl Milling Company, Inc., P. O. Box 96, Pen Argyl, Pa.
Penick & Ford Ltd., Incorporated, Cedar Rapids, Iowa
Penn Coffee & Tea Company, Morris Siegel, 80-82 South Pennsylvania Ave., Wilkes-Barre, Pa.
Penn Dairies, Inc., 572 North Queen St., Lancaster, Pa.
Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa.
Penn's Manor, Cornwells Heights, Pa.
Pennsylvania Farm Bureau Cooperative Assn., 3609 Derry St., Harrisburg, Pa.
Pennsylvania Hide & Rendering Company, Div. of the Van Iderstine Co., P. O. Box 127, Avoca, Pa.
PenTon Company, 125 E. Chestnut St., Hanover, Pa.
John J. Pepin & Company, 314 Cotton Exchange Bldg., Memphis, Tenn.
A. W. Perdue & Son, Inc., P. O. Box 590, Salisbury, Md.
Perlo Foods Company, Whitaker & Cayuga Sts., Philadelphia, Pa.
Perot Malting Company, 100 Childs St., Buffalo 3, N. Y.
Perry Distributors, Inc., Geneva St., Lyons, N. Y.
Perryopolis Feed & Supply Company, Inc., R. D. 2, Box 26, Perryopolis, Pa.
Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Perrysburg, Ohio
Pet Foods, Inc., 79-36 Cooper Avenue, Glendale 27, Long Island, N. Y.
Petburger Products (Jacov Naistadt), Farm to Market Road, Canastota, N. Y.
Petersburg Milling Company, Bessemer, Pa.
Petmaster Products Company (Distributors), 1743 Ludlow St., Philadelphia 3, Pa.
Pet-Mil Food Company, Inc., West Clayton Avenue, Clayton, N. J.
Pet-Mil Food Corporation, 79-36 Cooper Avenue, Glendale 27, Long Island, N. Y.
Chas. Pfizer & Company, Inc., 235 East 42nd St., New York, N. Y.
Philadelphia Dressed Beef Company, 114 Moore St., Philadelphia 48, Pa.
Philadelphia Dry Yeast Co., 157-167 West Oxford St., Philadelphia 22, Pa.
The Philadelphia Seed Company, Inc., Arch & Front Sts., Philadelphia 5, Pa.
Phillips Feed Service Inc., Germansville, Pa.
Pierce Grain Corporation, 1040 Seneca St., Buffalo 10, N. Y.
Pike County Feed & Supply Co., Lackawaxen, Pa.
The Pillsbury Company, Pillsbury Building, Minneapolis, Minn.
The Pillsbury Co., Feed Division, 1170 Pillsbury Bldg., Minneapolis, Minn.
Pillsbury Mills, Inc., Feed Ingredient Div., 3340 Poplar Avenue, Memphis, Tenn.
Pine Creek Mill, R. D. 1, Jersey Shore, Pa.
Pittsburgh Brewing Company - Iron City Brewery, 3340 Liberty Avenue, Pittsburgh 1, Pa.
Pittsburgh Plate Glass Company, 118 Main St., Red Wing, Minn.
Pittsburgh Tallow & Hide Company, P. O. Box 19, Groveton, Pa.
L. C. Plank, R. D. 1, Biglerville, Pa.
Planters Cotton Oil & Fertilizer Co., Box 912, Rocky Mount, N. C.
Planters Cotton Oil Company, 1004 Cokey Road - Box 912, Rocky Mount, N. C.
Planters Cotton Oil Mill Company, P. O. Box 897, Pine Bluff, Ark.
Planters Manufacturing Co., Box 733, Clarksdale, Miss.
Planters Peanuts, A Div. of Standard Brands, Inc., P. O. Box 1460, Suffolk, Va.
Frank Platt & Company, Main Street, Spartansburg, Pa.
Pleasant Valley Roller Mills, R. D. 1 - Box 384, Leesport, Pa.
Pleasantville Roller Mill, Alum Bank, Pa.
Pollio Dairy Products Corporation, Campbell, N. Y.
Portville Farm Supply Company, Inc., Shinglehouse, Pa.
Post Division, General Foods Corp., 275 Cliff St., Battle Creek, Michigan
Potomac Creamery Company, Inc., Jefferson & Willard Streets, Hagerstown, Md.
Pottstown Roller Mills, South & Hanover Sts., Pottstown, Pa.
Pottsville Feed Company, 437-439 North Railroad St., Pottsville, Pa.
Power Protein Inc., 948 West Main St., Troy, Ohio
Preston Feed Corporation, Rendering Div., Reedsville, W. Va.
Preston's Incorporated, Canton - P. O. Box 98, Pa.
John Price & Company, Whitaker & Cayuga Streets, Philadelphia, Pa.
The Price-Wilhoite Co., P. O. Box 430, Frederick, Md.
Pride, Inc., 4408-10 Fairmount Avenue, Philadelphia, Pa.
Pride Industries, Inc., 4408-10 Fairmount Avenue, Philadelphia 4, Pa.
Pride Packing Company, Inc., 4408-10 Fairmount Avenue, Philadelphia 4, Pa.
Pride of the Valley Mills, Inc., Spring Valley, N. Y.
Prim Packing Company, 217 Third Street, McDonald, Pa.

Princess Maid Packing Company, Factoryville, Pa.
Pringle Feed Store, 29 Franklin St., Greenville, Pa.
Pritts Feed & Supply Company, Smithton, Pa.
Pritts Feed Mills, Inc., 26 East Main St., Mt. Pleasant, Pa.
The Proctor & Gamble Distributing Co., P. O. Box 599, Cincinnati, Ohio
Pro-Ganic Inc., R. D. 2, New Wilmington, Pa.
Provico Feeds & Concentrates, Railroad St., Botkins, Ohio
Publicker Industries, Inc., 1429 Walnut St., Philadelphia 2, Pa.
Pup Corn Brands, Inc., 510 Avenue of the Americas, New York, N. Y.
Purity Flour Mills, Inc., R. D. 1, Mill Hall, Pa.
Pussy Cat Food Corporation, 530 Gardner Avenue, Brooklyn 22, N. Y.
Quaker City Packing Company, Inc., 104 Union Street, Allentown, Pa.
The Quaker Oats Company, Merchandise Mart Plaza, Chicago 54, Ill.
The Quaker Oats Company of Canada Limited, Peterborough, Saskatoon, Canada
Ralston Purina Company, 835 South Eighth St., St. Louis, Mo.
The W. T. Rawleigh Company, 223-225 East Main St., Freeport, Ill.
Reading Bone Fertilizer Company, P. O. Box 232, Reading, Pa.
Reading Milling Company, 1847 Centre Avenue, Reading, Pa.
Reading Poultry Food Co., Orrton & Noble Sts., Reading, Pa.
Re-Dan Packing Company, Inc., 70-10 74th St., Middle Village 79, N. Y.
Red Bank Mills, New Bethlehem, Pa.
Red Heart Division, John Morrell & Co., 208 South LaSalle Street, Chicago, Ill.
Red Lion Milling Company, P. O. Box 87, Red Lion, Pa.
Red Star Yeast & Products Co., 221 East Buffalo St., Milwaukee 1, Wis.
Reece & Greenly Company, Main Street, Millville, Pa.
Reed Milling Company, Brookville, Pa.
A. F. Rees, Center Street - Box 177, Greencastle, Pa.
H. B. Reese Candy Company, Hershey, Pa.
Robert A. Reichard, Inc., 19th & West Lawrence Sts., Allentown, Pa.
C. W. Reigle Sons, Paxtonville, Pa.
J. H. Reitz & Son, Millway, Pa.
Reliance Chemicals Corporation, P. O. Box 19343, 12405 Sowden Road, Houston, Texas
F. W. Renner & Sons, Inc., 1866 Sherrick Road S. E., Canton, Ohio
Rhoads Mills, Inc., P. O. Box 24, Selinsgrove, Pa.
The Richards Milling Company, 107 Mecca St., Cortland, Ohio
Richfield Feed Mill, Richfield, Pa.
Richland Feed Company, Richlandtown & Perkasie, Pa.
Richmond Elevator Company, Richmond Furnace, Pa.
Riegel's Feed & Grain, Durham, Pa.
J. S. Riley & Company, 910 Moravia St., New Castle, Pa.
Rival Packing Company Div., Associated Products, Inc., 4500 South Tripp Ave., Chicago 32, Ill.
River Brand Rice Mills, Inc., P. O. Box 10167 McKellar Station, Memphis, Tenn.
R-K-D Associates, 844 Main St., West Valley, N. Y.
Roanoke City Mills, Inc., P. O. Box 1280, Roancke, Va.
Roberts Feed Mill, 631 River St., Peckville, Pa.
Robesonia Roller Mill, South Robeson St., Robesonia, Pa.
Robie Meat Packers, 1608 Parade St., Erie, Pa.
Robin Hood Flour Mills, Ltd., Moose Jaw, Saskatchewan, Canada
Rockingham Poultry Marketing Coop. Inc., Broadway, Va.
H. Rockwell & Son, Troy St., Canton, Pa.
Rodan Foods Company, Inc., R. D. 3, Allentown, Pa.
Rohloff Brothers, Inc., R. D., Graytown, Ohio
Rohm's Feed Mill, Breezewood, Pa.
Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa.
Ben Rosenberg, Incorporated, 600 North Second St., Philadelphia, Pa.
Ross Brothers, Box 14, Kingsley, Pa.
Roth Milling Company, Prospect, Pa.
Roup's Mill, R. D. 2, Danville, Pa.
Russell Miller-King Midas Mills, Milling Div. of E. J. Peavey & Co., Grain Exchange Bldg., Minneapolis 15, Minn.
Ryde & Company, 3939 South Union Avenue, Chicago 9, Ill.
J. O. Ryder Rendering Company, Delaware Drive, Matamoras, Pa.
Sacramento Roller Mills, Sacramento, Pa.
Safeway Stores, Inc., 510 - 16th St., Oakland, 4, Calif.
Salada Foods Inc., P. O. Box 1471, Plant City, Fla.
Salada-Shirriff-Horsey Inc., P. O. Box 1471, Plant City, Fla.
Dr. Salsbury's Laboratories, 500 Gilbert St., Charles City, Iowa
Burton Salsman, R. D. 2, Laceyville, Pa.
Sandy Lake Mills, Sandy Lake, Pa.
Saskatchewan Wheat Pool (Terminal #8) Fort William, Ontario, Canada
Satisfido Pet Food Company, 7108 Llanfair Road, Upper Darby, Pa.
C. E. Sauder & Sons, East Earl, Pa.
Earl Sauder, 115 S. Railroad Ave., New Holland, Pa.
Savan Roller Mills, Rochester Mills, Pa.
Wm. G. Scarlett & Company, 632 President St., Baltimore 2, Md.
Schappal Feed Store, Barnesville, Pa.
Walter S. Schell, Inc., 10th & Market Sts., Harrisburg, Pa.
Schenley Distillers, Inc., 350 Fifth Avenue, New York 1, N. Y.
Jos. Schlitz Brewing Company, 235 West Galena St., Milwaukee, Wis.
The Wm. Schluderberg-T J. Kurdle Co., 3800 East Baltimore St., Baltimore, Md.
Walter L. Schoemaker, R. D. 1, Orefield, Pa.
Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa.
Schreier Malting Company, 704 South 15th St., Sheboygan, Wis.
Schwab Brothers Mills, Inc., New Bavaria, Ohio
Schwartz Farm Supply, 200 Hanover St., Gettysburg, Pa.
Scranton Processing Company, Inc., 100 South Wyoming Ave., Scranton, Pa.
Seaboard Allied Milling Co., 1550 West 29th St., Kansas City, Mo.
Seaboard Seed Company, 701 South Front St., Philadelphia 47, Pa.
Sea Board Supply Company, 35th & Grays Ferry Ave., Philadelphia 46, Pa.
Sea-Born Mineral Div. of Skod Company, P. O. Box 465, 15 East Elm St., Greenwich, Conn.
Seacoast Products, Inc., Fort Miles Road, Lewes, Del.

Joseph E. Seagram & Sons, Inc., 375 Park Avenue, New York 22, N. Y.
Joseph E. Seagram & Sons, Ltd., Sandwich & William Sts., Amherstburg, Ontario, Canada
Sealtest Foods, Wisner St., Frederick, Md.
Searle Grain Company, Ltd., P. O. Box 118, Fort William, Ontario, Canada
Sears, Roebuck & Company, Department 733-B, 925 South Homan Avenue, Chicago 7, Ill.
I. B. Secrist Sons, Millerstown, Pa.
Security Food Company, Minneapolis 15, Minn.
Seed Specialists, Inc., 13th & Smallman Sts., Pittsburgh, Pa.
Segal's Feed & Supply Co., 104 Delancey St., Philadelphia 6, Pa.
Leroy M. Sensenig, R. D. 3, Ephrata, Pa.
Shaffer's Mobile Feed Service, Monroeton, Pa.
Blaine E. Shambaugh, Blain, Pa.
Shamokin Packing Company, P. O. Box 388, Shamokin, Pa.
Shanaman, Incorporated, Broad St., Honey Brook, Pa.
Shank's Mill, R. D. 4, Waynesboro, Pa.
Shank's Mill, Emmittsburg, Maryland & Fairfield, Pa.
D. H. Sharrer & Son, Route 2, New Oxford, Pa.
Sharrer's Feed & Grain Company, Littlestown, Pa.
G. Farrow Shaw, New Market, Va.
B. F. Sheesley & Son Company, 5100 Jonestown Road, Harrisburg, Pa.
F. Paul Shenk, Sheridan, Pa.
The Sherwin-Williams Company, 101 Prospect Avenue, N. W., Cleveland, Ohio
Sherwood Feed Mills, Inc., 500 President St., Baltimore 2, Md.
Shmidheiser's, P. O. Box 96 - 45 Limekiln Pike, Edgehill, Glenside, Pa.
M. L. Shoemaker, Div. of Wilson & Co., Inc., Delaware Avenue & Venango St., Philadelphia 34, Pa.
Shohola Feed & Grain Company, Shohola, Pa.
Shuchart Feed & Supplies Company, Bank Lane, Hanover, Pa.
R. C. Shuchart, Inc., New Freedom, Pa.
Clarence M. Shuey, R. D. 2, Annville, Pa.
Donald S. Sidle, Bowmansdale, Pa.
John T. Sidle, R. D. 2, Shippensburg, Pa.
Simmons Milk Products, Inc., 28 East Jackson Blvd., Chicago 4, Ill.
Simpson Bros., 204 West Marshall St., Norristown, Pa.
Singo Feed, 270 East Church St., Somerset, Pa.
Skelton's Farm Feed & Supply Co., Moscow, Pa.
Skinner's Eddy Co-op G.L.F. Service, Inc., Skinners Eddy, Pa.
David Small, East Hartford, Conn.
Allen V. Smith, Inc., Marcellus Falls, N. Y.
Smith-Douglass Company, Inc., P. O. Box 419 - 5100 Va. Beach Blvd., Norfolk, Va.
J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J.
Smith Milling Company, 100 West Water St., Mount Union, Pa.
R. A. Smith Milling Co., 6-2 East 21st St., Northampton, Pa.
Smith's Feed Mills, Blain & Newport, Pa.
Smith's Mill, R. D. 2, Danville, Pa.
B. C. Snider & Sons, Williamson & Mercersburg, Pa.
Snook's Mill, Inc., 111 Mill Street, Mifflinburg, Pa.
Snyder Brothers, R. D. 2, Bethlehem, Pa.
Snyder Milling Company, 435 South Main St., Nazareth, Pa.
Estate of Geo. S. Snyder, Inc., 37 Market St., Hatfield, Pa.
G. S. Snyder, Brodbecks, Pa.
Somerset Milling Company, 302 Stoyestown Road, Somerset, Pa.
Southern Cotton Oil Div., Hunt Foods & Industries, Inc., P. O. Box 646, Macon, Georgia
Southern Fruit Distributors, Inc., P. O. Box 8367, Pinelock Avenue, Orlando, Fla.
Spangler & Sprenkle, Inc., South Seward St., & W. M. R. R., York, Pa.
Spangler's Flour Mills, Inc., 811 South 32nd St., Box 425, Camp Hill, Pa.
Spangler's Flour Mills, Inc. of Mount Joy, Mount Joy, Pa.
A. A. Spannuth & Sons, R. D. 1, Myerstown, Pa.
Special Diet Department, Atlas Canine Products, Inc., 79-36 Cooper Avenue, Glendale L. I., N. Y.
Special Diets for Pets, Box 2033, Washington, D. C.
Special Products, Inc., Box 114, Waldo, Wis.
Spencer Milling Company, Thompson, Pa.
Spitzler's Meal Products, Inc., 477 North Gallatin Ave., Uniontown, Pa.
Sportsman Dog Food Company, 4235 West 45th St., Chicago 32, Ill.
Eugene P. Spotts, R. D. 2, Honey Brook, Pa.
E. O. Sprenkle & Son, Hellam, Pa.
Spring Garden Mill, Newtown, Pa.
Springville Coop. G.L.F. Service, Inc., Springville, Pa.
Stabilized Vitamins Div., Commercial Solvents Cor., 142 Monroe St., Garfield, N. J.
Stagno's Bakery, 6213 Hoeveler St., Pittsburgh 6, Pa.
Stahl's Flour & Feed Mill, 219 Lower Market St., Milton, Pa.
A. E. Staley Manufacturing Co., 22nd & Eldorado Sts., Decatur, Ill.
LeRoy T. Stammel, 5400 Jonestown Road, Harrisburg, Pa.
Standard Brands, Inc., 625 Madison Avenue, New York, N. Y.
Standard Milling Company, 1009 Central St., Kansas City, Mo.
Standard Products Company, Inc., White Stone, Va.
Standard Seed Company, 506 Fulton St., Buffalo, N. Y.
Star-Kist Foods, Inc., 582 Tuna St., Terminal Island, Calif.
Stark Feed Mills, Massillon, Ohio
J. P. Stark & Son, R. D. 2, Tarentum, Pa.
Starner Grain & Feed, Hampton, Pa.
State College Laboratories, Subsidiary of J. C. Ehrlich Chemical Co., Inc., 731-41 Court Street, Reading, Pa.
H. M. Stauffer & Sons, Inc., Witmer, Ronks & Leola, Pa.
J. K. Stauffer & Son, Lawn & Bellaire, Pa.
Stegmaier Brewing Co., 152 East Market St., Wilkes-Barre, Pa.
Stehr Brothers, R. D., Pitman, Pa.
Stein Packers Ltd., 208 Cavan St., Port Hope, Ontario, Canada
Jesse C. Stewart Co., 300 Mt. Lebanon Blvd., Pittsburgh 34, Pa.
Stewartstown Milling Company, Inc., Stewartstown, Pa.
D. A. Stickell & Sons, Inc., P. O. Box 110, 67 West Baltimore St., Hagerstown, Md.
F. W. Stock & Sons, Inc., Bacon St., Hillsdale, Mich.

Stockton's Wholesale Meats, R. D. 1, Columbus, Pa.
Edwin F. Stover Estate, 140 North Seventh St., Perkasie, Pa.
G. H. Stover's Feed Mill, Centre Hall, Pa.
Straub Brewery Incorporated, 303 Sorg St., St. Marys, Pa.
Strauby's Feed Mill, Weissport, Pa.
Sturdy Dog Food Company, 2103 West Genesee St., Syracuse, N. Y.
Styer's Nurseries, Concordville, Pa.
Suffolk Oil Mill, Inc., Bank Street Extension, Suffolk, Va.
Sunday Dinner Dog Food Company, R. D. 2, Sinking Spring, Pa.
Sunday's Mill Company, P. O. Box 274, Carlisle, Pa.
Suni-Citrus Products Co., Haines City, Fla.
Sunny Slope Farms, Inc., Box 69, R. D. 2, Nazareth, Pa.
Sun-Ray Feed Mills, P. O. Box 514, 319 Henry St., Lexington, Ky.
Sunshine Biscuits, Inc., Milling Division, Grafton, Ohio
Sunshine Brewing Co., West Elm & Gordon Sts., Reading, Pa.
Swift & Company, Chicago, Illinois, & Frankfort, Ind.
Swingle Brothers, Lake Ariel, Pa.
The Tanvilac Company, Inc., 6th & Corning Avenues, Des Moines, Iowa
Taylor Pet Foods, Bradford Hills, R. D. 2, Downingtown, Pa.
J. V. Taylor Company, Wyalusing, Pa.
Teklad, Inc., P. O. Box 348, Monmouth, Ill.
W. M. Templeton & Sons, 119 West Pike St., Houston, Pa.
Tennessee Corporation, 617-29 Grant Building, Atlanta, Ga.
Terry Lee Products, 244 South Fairview Avenue, St. Paul 5, Minn.
The Theobald Industries, Foot of Sanford Ave., Kearny, N. J.
Thomas Feed Mill, R. D. 2 on U. S. Route 219, Holsopple, Pa.
Thompson & Mateja, West Middlesex & New Wilmington, Pa.
W. B. Thompson & Son, 20 C.V. Avenue, Waynesboro, Pa.
The Thorobred Company, Inc., P. O. Box 313, Waynesville, Ohio
Three Dehy Companies, Fremont, Neb.
Trenton Cotton Oil Company, P. O. Box 311, Trenton, Tenn.
Thrift Feed Mill, Inc., Doylestown & Wycombe, Pa.
Thriftway Foods, Inc., Box 2800, King of Prussia, Pa.
Thrifty Dog Foods, 810 West Second Street, Chester, Pa.
Thrivo Company, Inc., 919 North Front St., Philadelphia 23, Pa.
Timerson Canning Company, Inc., Fair Haven, N. Y.
Tioga Mills, Inc., Box 150, Waverly, N. Y.
Titanium Ores Corporation, Cove Point, Md.
Titusville Coop. G.L.F. Service, Inc., 220 South Monroe Street, Titusville, Pa.
E. H. Tolzman & Sons, Inc., R. D. 1 - Box 85, Harford Road, Hydes, Md.
Topco Associates, Inc., 431 South Dearborn St., Chicago 5, Ill.
Leonard M. Torrey, Townville, Pa.
Town & Country Products, 1072 West Side Avenue, Jersey City 6, N. J.
Townsends, Inc., Millsboro, Del.
Toyo Shoji Company, Ltd., P. O. Box 141, Tokyo, Japan
Trader's Hardware & Feed Center, 285 Washington St., East Stroudsburg, Pa.
Anthony J. Trasco, Dushore, Pa.
Trexler Farms, Route 81, Springhouse Road, Allentown, Pa.
Tri Associates, Inc., 8500 Pillsbury Avenue South, Minneapolis 20, Minn.
Tri Foods Company, 204 Gordon St., Concordia, Mo.
Tropicana Products, Inc., P. O. Box 338, Bradenton, Fla.
Troutman's Feed & Grain, R. D. 1, Dornsife, Pa.
Troy Cooperative G.L.F. Service, Inc., Troy, Pa.
Troy Meat, Inc., Box 221, Cantor St., Troy, Pa.
Samuel O. Trupe, R. D. 1, East Earl, Pa.
Tulip, Incorporated, 2223 East Allegheny Ave., Philadelphia, Pa.
Turf & Garden Supply, 754 Tod Avenue, Youngstown, Ohio
The Twin Supply Service, Inc., 501 Water St., Baltimore, Md.
Twin Valley Farm Bureau Cooperative Assn., Belleville, Pa.
Tyrone Milling Company, Box 249, Tyrone, Pa.
A. K. Ulsh Company, Inc., P. O. Box 145, Camp Hill, Pa.
Ulsh Feed, Implement & Hatchery, Port Trevorton, Pa.
Ultra-Life Laboratories, Inc., 35th & Walnut Avenue, East St. Louis, Ill.
Ulysses Coop. G.L.F. Service, Inc., Lewisville Boro, Ulysses, Pa.
Umberger's Mill, Inc., R. D. 4, Lebanon, Pa.
Uncle George's Seed Farm, Monsey, N. Y.
Union City Cooperative Association, Inc., West High Street Extension, Union City, Pa.
Union Sales Corporation Disbributor, Union Starch & Refining Company, Inc., 301 Washington St., Columbus, Ind.
United Baking Company, 2311 Carson St., Pittsburgh 3, Pa.
United Creameries, Inc., Middlebury Center, Pa.
United Mills, 827 Liberty St., P. O. Box 166, Clarion, Pa.
Universal Grain Company of N. J., 425 South St., Newark, N. J.
Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa.
George Urban Milling Company, 332 North Oak St., Buffalo 3, N. Y.
Usen Canning Company, 209 New Boston St., Woburn, Mass.
Valley Farm & Lawn Supply, Mercer Avenue, Sharpsville, Pa.
Valley Feed & Supply Company, Inc., Union Road & R. R., Spring Valley, N. Y.
Valley Forge Brewing Company, 151 West Marshall St., Norristown, Pa.
Valley Pet Food Company, Div. of Best Feeds & Farm Supplies, Inc., Oakdale, Pa.
Van Brode Milling Company, Cameron St., Clinton, Mass.
Van Camp Sea Food Company, 840 Van Camp St., Port of Long Beach, Calif.
E. W. Vandervort, Clarks Mill, Pa.
Vandervort Mills, Inc., 120 Mill St., Laceyville, Pa.
The Van Iderstine Company, 37-30 Review Avenue, Long Island City, N. Y.
Van-Mar Feeds, Inc., Box 101, Leesport, Pa.
VegeFat, Inc., P. O. Box 254, Dupo, Ill.
Fred Veit & Sons, 731 Downingtown Pike, West Chester, Pa.
Verity Mills, Inc., 345 Babcock St., Buffalo, N. Y.
Vets' Div. of Perk Foods Co., 500 North Dearborn St., Chicago 10, Ill.
Vigortone Products, Inc., 931 Blairs Ferry Road, NE, Cedar Rapids, Iowa

Viking Feeds, Inc., Box 632, 103 S. W. Third St., Des Moines 3, Iowa
Viobin Corporation, 226 West Livingston, Monticello, Ill.
Vitamineral Products Company, 1522 North Adams St., Peoria, Ill.
Vit-A-Way, Incorporated, P. O. Box 4311, Fort Worth 6, Texas
Vogt's Rendering Works, R. D. 1, Lewistown, Pa.
Vose & Sons Supply Company, Route 138, South Easton, Mass.
VyLactos Laboratories, Inc., 1901 East Euclid Avenue, Des Moines, Iowa
C. Y. Wagner & Company, Inc., P. O. Box 209, Bellefonte, Pa.
Earl A. Walbert, R. D. 1, Mertztown, Pa.
Waldo Alfalfa Milling Company, Shawnee, Okla.
Walker Brothers, 36 Hood St., Chambersburg, Pa.
C. L. Walker & Sons, Elizabethville, Pa.
Hiram Walker & Sons, Inc., Foot of Edmund St., Peoria, Ill.
Hiram Walker & Sons Ltd., Walkerville, Ontario, Canada
J. C. Walker & Son, Inc., Gap, Pa.
Allwin Walls, 138 South Walnut St., Birdsboro, Pa.
Walsh Grain Company, 900 Grain Exchange Building, Minneapolis 15, Minn.
Walters Grains Company, Inc., 74 Laurel St., Philadelphia 23, Pa.
Ward Baking Company, 1024 Mahoning Avenue, Youngstown, Ohio
Ward Feed Company, 540 Pennsylvania Ave., Commerce Building, Glen Ellyn, Ill.
Warner Company, P. O. Box 448, Bellefonte, Pa.
Warner Dog Food Company, Inc., 12 Franklin St., Brooklyn 22, N. Y.
Watkins Products, Inc., 150 Liberty Street, Winona, Minn.
Watson's Rendering Plant, R. D. 1, Allenwood, Pa.
Wayland Farm Supply, 301 West Washington Avenue, DuBois, Pa.
Waymart Milling Company, Waymart, Pa.
Wayne Feed Service Center, Belmont Avenue, Quakertown, Pa.
Wayne Feed Supply Company, Inc., 717 Davis St., P. O. Box 538, Fort Wayne, Ind.
Waynesburg Milling Company, South Washington St., Waynesburg, Pa.
Weigel Bros., Commerce St., Oxford, Pa.
Harry J. Weimer Jr., Maitland Roller Mills, R. D. 3, Box 207, Lewistown, Pa.
O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.
Weirton Ice & Coal Supply Co., 401 Pennsylvania Avenue, Weirton, W. Va.
Weiss Packing Company, Inc., R. D. 1, Turkey Hollow, Donora, Pa.
Welles Mill Company, Wyalusing, Pa.
Wells Brokerage & Distributing Co., P. O. Box 11, Suffolk, Va.
Ralph Wells & Company, 617 South "D" Street, Monmouth, Ill.
Wellsboro Coop. G.L.F. Service, Inc., Wellsboro, Pa.
C. P. Wenger & Sons, 27 East Main St., Ephrata, Pa.
Monroe N. Wenger, 1 Shellbourne Road, Linstead, Reading, Pa.
Wenger's Feed Mills, Inc., Rheems, Pa.
Wentzel & Metz, Schuylkill Avenue, Hamburg, Pa.
H. R. Wentzel Sons, Landisburg & Newport, Pa.
Charles Werner Co., South Tulpehocken Street, Pine Grove, Pa.
Wertz Milling Company, 60 Werner St., Wernersville, Pa.
Wessel, Duval & Company, Inc., 67 Broad St., New York 4, N. Y.
West Sunbury Milling Co., West Sunbury, Pa.
West Waynesburg Feed Service, Waynesburg, Pa.
West Willow Farmers Ass'n., Inc., West Willow, Pa.
Westerman's Feed Stores, Sarver & Freeport, Pa.
Western Feed Company, 121 East Market St., Wilkes-Barre, Pa.
Western Flour Company, 100 Lincoln Avenue, Ext., Charleroi, Pa.
Western Grain Co., P. O. Box 871, Birmingham 1, Ala.
Western Pennsylvania Fur Farmers Coop. Ass., R. D. 1, Ebensburg, Pa.
Westford Milling Company, Westford, Pa.
Western Yeast Company, P. O. Box 257, Chillicothe, Ill.
Westgate-California Products, Inc., 1995 Bay Front, San Diego, Calif.
Westmoreland Farm Bureau Co-op Ass'n., 1016 Green St., Greensburg, Pa.
Weston Mills, Inc., Weston, Ohio
The Wheatena Corporation, Highspire Flour Mills Division, Highspire, Pa.
Mrs. Jack White, 2628 Norway Road, Bristol, Pa.
White Horse Roller Mills, R. D. 1, Box 232, Gap, Pa.
Whitebread Bros., 309 East Poplar St., West Nanticoke, Pa.
Whitebread's Mill, R. D. 2, Wapwallopen, Pa.
Whiteside & Weicksel, Route 1, Oxford, Pa.
R. H. Whiting & Son, 470 Court St., Binghamton, N. Y.
Whitmoyer Laboratories, Inc., 19 North Railroad St., Myerstown, Pa.
Whitmoyer's Swatara Creek Mills, R. D. 1, Myerstown, Pa.
Whitney Seed Company, Inc., 52 Leslie St., Buffalo, N. Y.
Whiz Pet Food Company, 2000 Alaskan Way, Seattle 1, Washington
The George Wiedemann Brewing Company, 601 Columbia St., Newport, Ky.
Wilbur-Ellis Company, 800 Second Ave., New York 17, N. Y.
Wilkins-Rogers Milling Company, Inc., 3261 K Street N. W., Washington, D. C.
The Williams Brothers Company, 162 North Water Street, Kent, Ohio
Williams Milling Company, Inc., 14 Church St., Quincy, Mich.
Garfield Williamson, Inc., 1072 West Side Avenue, Jersey City, N. J.
C. S. Willis & Sons, 5th Street & Reading R. R., Lemoyne, Pa.
Wilson & Company, Inc., Prudential Plaza - 4200 S. Marshfield Ave., Chicago, Ill.
Wilson's Corn Products, Inc., East 4th Street, Rochester, Ind.
The Winchester Canning Company, Box 36, Canal Winchester, Ohio
Wineka Feed Service, Park & Weaver Sts., Red Lion, Pa.
Wineland Milling Company, East Freedom & Claysburg, Pa.
Wingerton Elevator Company, R. D. 3, Waynesboro, Pa.
Winter Garden Citrus Products Cooperative, Box 399, Winter Garden, Fla.
Wirthmore Feeds, Inc., 343 Winter St., Waltham, Mass.
Wise Potato Chip Company, 228 Raseley St., Berwick, Pa.
Calvin M. Witmer, Selinsgrove, Pa.
Wolgemuth Brothers, Inc., Florin, Pa.
Woodbury Mill, Woodbury, Pa.
Wood's Farm Supply, Athens, Pa.
C. E. Woolever, R. D. 1, Catawissa, Pa.

Work Farm Supply, 48 Mill Street, Uniontown, Pa.
Wright Feeds, 16225 S. Paramount Boulevard, Paramount, Calif.
Wright Milling Company, R. D. 1, Claysburg, Pa.
Xtra Factors, Inc., 99 Locust Bend Road, Ephrata, Pa.
Yeast Products Inc., 455 Fifth Avenue, Paterson, N. J.
Yieldmor Feeds, Inc., 101 South Downing, Piqua, Ohio
L. M. Yingling Co., 2582 Elgro Road, Gibsonia, Pa.
Yocum's Farm Supply, Allenwood, Pa.
York Flour Mills, Inc., R. D. 5, York, Pa.
F. S. Yost's Son, Pleasant Valley, Pa.
Young's Vitamin & Mineral Products Co., R. D. 1, Roaring Spring, Pa.
Youngsville Cooperative G.L.F. Service, Inc., Youngsville, Pa.
Zartman&s Roller Mill, R. D. 1, Lititz, Pa.
Meyer Zausner, Inc., New Holland, Pa.
Zechman's Flour Mills, Inc., Pottsgrove, Pa.
Paul W. Zeger, Greencastle, Pa.
Zeigler Brothers Feed Mills, Inc., Gardners, Pa.
Zeigler Bros. Feed Mills, Inc., New Bloomfield, Pa.
Zellers Laboratories, Orrton & Noble Sts., Reading, Pa.
Zimmers' Feed Mill Inc., 111-123 S. Washington St., rear, Boyertown, Pa.
M. Simon Zook Company, Honey Brook, Pa.
Zook's Flour Mills, R. D. 1, Bareville, Pa.
Zortman Flour & Feed Company, Mill St., Edinboro, Pa.
John L. Zug & Son, Inc., Richland, Pa.

LIST OF REGISTRANTS UNDER

PENNSYLVANIA FERTILIZER LAW FOR 1962-1963

Abel's Seed House, 12 North 9th St., Reading, Pa.
Agricultural Products Div. of Nelson Steel & Wire Co., 9400 West Belmont Ave., Franklin Park, Ill.
Aimcee Wholesale Corporation, 1440 Broadway, New York 18, N. Y.
Alaska Fertilizer Company, 84 Seneca St., Seattle 1, Wash.
R. S. Altman, Old Lincoln Highway West, Irwin, Pa.
Amchem Products, Inc., Ambler, Pa.
American Agricultural Chemical Co., 100 Church St., New York 7, N. Y.
American Bulb Company, Marysville, Ohio
American Cyanamid Company, Agricultural Div., Berdan Avenue, Wayne, N. J.
American Hardware Supply Co., c/o Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.
American Humates, Inc., 2328 Fidelity Union Tower, Dallas 1, Texas
American Liquid Fertilizer Co., Inc., Second Street at St. Clair, Marietta, Ohio
American Potash & Chemical Corp., c/o California Chemical Co., Ortho Div., Richmond, Calif.
Amish Enterprises, P. O. Box 18, R. D. 2, Glen Mills, Pa.
The A-Penn Oil Company, Butler, Pa.
Arbogast & Bastian, Inc., 19 Hamilton St., Allentown, Pa.
Armour Agricultural Chemical Co., P. O. Box 3468, Curtis Bay, Baltimore, Md.
Asgrow Seed Company, 205 Church St., New Haven 2, Conn.
Atlas Fish Fertilizer Company, No. 1 Drumm St., San Francisco 11, Calif.
Barrow Forest Products Company, P. O. Box 68, Ahoskie, N. C.
The F. A. Bartlett Tree Expert Company, 2770 Summer St., Stamford, Conn.
The Baugh Chemical Co., 1701 South Delaware Avenue, Philadelphia 48, Pa.
Bethlehem Steel Company, Ammonium Sulphate Div., 701 East Third St., Bethlehem, Pa.
Black Magic, Inc., 530 - 6th Street - P. O. Box 578, Hermosa Beach, Calif.
Blackstone Guano Company, Inc., Blackstone, Va.
The Borden Chemical Co., A Division of The Broden Co., 350 Madison Ave., New York 17, N. Y.
Bryan Chemical Co., 27 South Gay Street, Baltimore, Md.
Bryn Mawr Feed & Seed Company, 706 Lancaster Avenue, Bryn Mawr, Pa.
W. Atlee Burpee Co., 18th & Hunting Park Avenue, Philadelphia 32, Pa.
California Chemical Co., Ortho Division, 133 Kings Highway East, Haddonfield, N. J.
H. D. Campbell Company, 402-410 Dewey Avenue, Rochelle, Ill.
Carbola Chemical Company, Inc., Natural Bridge, N. Y.
Carlisle Fertilizer Works, Inc., P. O. Box 274, Carlisle, Pa.
Central Chemical Corporation, P. O. Box 310, 49 N. Jonathan St., Hagerstown, Md.
Chastity Hill Farm, Star Route, South, Ligonier, Pa.
Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N. Y.
Clinton Nurseries, Clinton, Conn.
Cloro-Spray Corporation, 129 State Street, Dover, Del.
Clover Chemical Co., P. O. Box 10865, Pittsburgh 36, Pa.
The Columbiana Boiler Company, 200 West Railroad St., Columbiana, Ohio
Comark Corporation, c/o Coop. G.L.F. Exchange, Inc., Soil Bldg. Div., Terrace Hill, Ithaca, N. Y.
Commercial Solvents Corporation, 260 Madison Avenue, New York 16, N. Y.
The Conard-Pyle Company, West Grove, Pa.
Cooperative Fertilizer Service, Baltimore, Md.
Cooperative G.L.F. Exchange, Inc., Soil Building Div., Ithaca, N. Y.
Country Squire Fertilizers, Div. of Morris Karr & Son, Drawer K, Farmingdale, N. Y.
Cumberland Valley Cooperative Assn., Shippensburg, Pa.
The Davey Tree Expert Company, Inc., 117 S. Water St., Kent, Ohio
Denmandale Farms, Route 1, Cortland, Ohio
Doggett Fison Co., 191 Mountain Avenue, Springfield, N. J.
Donner-Hanna Coke Corporation, P. O. Box "A", South Park Station, Buffalo 20, N. Y.
The Dow Chemical Company, 825 East Main St., Midland, Mich.
E. I. du Pont de Nemours & Company, 6054 Du Pont Building, Wilmington, Del.
Duval Sulphur & Potash Co., c/o Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.
Dynamic Industrials, Inc., 1020 Central St., Evanston, Ill.
Eastern Dehydrating Company, Route 7, Lexington, N. C.
Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
Eastern States Soilbuilders, Inc., Sharpsburg, Md.
Amos Eby & Company, Paradise, Pa.
Edgewood Farms, Inc., Marysville, Ohio
Elanco Products Co., A Div. of Eli Lilly & Co., 740 South Alabama St., Indianapolis, Ind.
Erie Reduction Company, Foot of East Avenue, P. O. Box 1677, Erie, Pa.
The Espoma Company, P. O. Box 431, Millville, N. J.
Excell Laboratories, 2732 Indiana Avenue, Chicago 16, Ill.
Faesy & Besthoff, Inc., 143 River Road, Edgewater, N. J.
Farmers Chemical Association, Inc., P. O. Box 67, Tyner, Tenn.
Farmers Fertilizer & Feed Company, P. O. Box 387, Westminster, Md.
Farmers Fertilizer Works, 365 West Bainbridge St., Elizabethtown, Pa.
Farmers Organic, P. O. Box 32, Linwood, N. C.
Federal Chemical Company, Prospect Plains, Cranbury, N. J.
Feeney's Nursery, Bustleton Pike, Feasterville, Pa.
Ferron Corporation, P. O. Box 521, Waukesha, Wis.
Ferry-Morse Seed Company, Box 100, Mountain View, Calif.
Fertl-Soil Company, 673 New Brunswick Avenue, Rahway, N. J.
Ford Motor Company, Steel Div., 3001 Miller Road, Dearborn, Mich.
Four Leaf Department, International Minerals & Chemical Corp., 5401 Old Orchard Rd., Skokie, Ill.
Fruit Growers of Chester County, Inc., 250 South Franklin St., West Chester, Pa.
Fry Coal & Stone Company, Division of Martin Marietta, Box 120, Mercersburg, Pa.
Garden Spot Fertilizer Company, 220 East New St., Lancaster, Pa.
Goulard & Olena, Inc., Skillman, N. J.
W. R. Grace & Company, Davison Chemical Division, Hill Plant, Baltimore 26, Md.
W. R. Grace & Company, Nitrogen Products Div., 147 Jefferson Avenue, Memphis 3, Tenn.
Graham Division, Summers Fertilizer Company, Inc., P. O. Box 487, Somerset, Pa.
Green Valley Poultry Farm, Inc., P. O. Box 518, Abingdon, Va.
Greenlife Products Company, West Point, Va.
Griffith & Boyd Co., 2225 South Highland Avenue, Baltimore 24, Md.
Growers Chemical Corporation, Lockwood Road, Milan, Ohio
The Growers Seed & Fertilizer Co., P. O. Box 419, Norfolk, Va.
Heinl's Greenhouses, Green Thumb Products, 4401 Lagrange St., Toledo, Ohio
Hercules Powder Company, Two Gateway Center, Pittsburgh, Pa.

Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Del.
Heritage House Products Inc., 701 South Front St., Philadelphia 47, Pa.
Hershey Estates, Hershey, Pa.
Hoff Chemical Corporation, P. O. Box 215, 21826 Telegraph Road, Flat Rock, Mich.
A. H. Hoffman, Inc., Landisville, Pa.
Home Nursery Products Corporation, 165 East Union St., Newark, N. Y.
Hydroponic Chemical Company, Inc., P. O. Box 97-C, Copley 21, Ohio
Independence Hall Seed Co., Subsidiary of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore, Md.
Independent Manufacturing Company, Wheat Sheaf Lane & Aramingo Ave., Philadelphia, Pa.
Interlake Iron Corporation, 1900 Union Commerce Building, Cleveland 14, Ohio
International Minerals & Chemical Corp., P. O. Box 21 - Station "A", Buffalo 6, N. Y.
International Minerals & Chemicals, c/o Pennsylvania Farm Bureau Coop., Assn., 3609 Derry Street Harrisburg, Pa.
S. C. Johnson & Son, Inc., 1525 Howe Street, Racine, Wis.
William A. Johnson, 422½ Elizabeth St., Everett, Pa.
Jones & Laughlin Steel Corporation, 3 Gateway Center, Pittsburgh 30, Pa.
Kansas City Stock Jards Co., Fertilizer Div., Room 730 Livestock Exchange Bldg., 1600 Genesee St., Kansas City, Mo.
Kapco Division, The Summers Fertilizer Co., Inc., Stoystown Road - P. O. Box 487, Somerset, Pa.
Ken-Bris Farms, Inc., 701 South Front St., Philadelphia 47, Pa.
N. S. Koos & Son Company, 4500 - 13th Court, Kenosha, Wis.
Lancaster Bone Fertilizer Company, Inc., 301 Park Ave., Quarryville, Pa.
Lawn-Tex, Inc., 1640 West Fulton St., Chicago, Ill.
Lebanon Chemical Corporation, P. O. Box 693, Lebanon, Pa.
Lewis International Company, 1811 Springfield Avenue, Maplewood, N. J.
O. E. Linck Company, Inc., Route 46 & Valley Road, Clifton, N. J.
Locust Point Quarries, P. O. Box 289, Mechanicsburg, Pa.
Lofts Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.
Loncala Phosphate Company, Box 766, High Springs, Fla.
Fred E. Lord, Inc., P. O. Box 254, Bloomsburg, Pa.
T. Frank McCall's Sons, 6th & Madison St., Chester, Pa.
The Mamlon Company, 1089 Whalley Ave., P. O. Box 3046, New Haven, Conn.
May Department Stores Co., 50 West 44th St., New York 18, N. Y.
Measured Soil Foods, Inc., Box 109, Biglerville, Pa.
Medford's, Inc., 18 West Second St., Chester, Pa.
Frederick Mehring Fertilizer Works, Inc., Keymar, Md.
Merck & Company, Inc., Chemical Division, Rahway, N. J.
Milazzo Charcoal & Fertilizer Co., 105 South Main St., Pittston, Pa.
Millardsville Fertilizer Works, Route 1, Myerstown, Pa.
Miller Chemical & Fertilizer Corp., 3006 West Coldspring Lane, Baltimore 15, Md.
Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.
Monsanto Chemical Company, 800 North Lindbergh Avenue, St. Louis 66, Mo.
Montgomery Ward, 619 W. Chicago Avenue, Chicago, Ill.
Na-Churs Plant Food Company, 421 Monroe St., Marion, Ohio
National Chemsearch Corporation, 2417 Commerce St., P. O. Box 10087, Dallas, Texas
The Natural Development Company, Box 215, Bainbridge, Pa.
Natural Plant Food Company, 1409 N. W. 50th St., Oklahoma City 18, Okla.
New Plant Life, 2732 Indiana Avenue, Chicago, Ill.
Nitrogen Division, Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.
Lloyd W. Nolt, Nolt's Ponds, Silver Spring, Pa.
Nott Manufacturing Co., Inc., Rose Manufacturing Div., 200 South Water St., P. O. Box 832, Poughkeepsie, N. Y.
Oil-Dri Corporation of America, 520 North Michigan Avenue, Chicago, Ill.
Organic Growth Products Company, P. O. Box 446, Farmingdale, N. J.
Olin Mathieson Chemical Corporation, P. O. Box 991, Little Rock, Ark.
Organic Compost Corporation of Pa., P. O. Box 70, Oxford, Pa.
Organic Plant Food Company, P. O. Box 132, Grofftown Road, Lancaster, Pa.
Orner's Road Stand & Nursery, 15 West Eagle Road, Havertown, Pa.
Pancoast Gardens, 2625 West Chester Pike, Broomall, Pa.
Lee Patten Seed Company, Purcell Court, Moonachie, N. J.
Pax Company, A Div. of Utah Cooperative Assn., P. O. Box 2310, 580 W. 13th South, Salt Lake City 10, Utah
Penn Fruit Company, P. O. Box 6122, Philadelphia 15, Pa.
Penn Ohio Fertilizer Company, Inc., 660 East Beaver St., Mercer, Pa.
Pennsylvania Dutch Fertilizer Co., P. O. Box 693, Lebanon, Pa.
Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.
Robert B. Peters Company, 2833 Pennsylvania St., Allentown, Pa.
Pittsburgh Plate Glass Chemical Div., One Gateway Center, Pittsburgh 22, Pa.
Plant Shine Company, Div. of Schultz Co., 404 South 4th Street, St. Louis 2, Mo.
Plantabbs Corporation, 1105 Maryland Avenue, Baltimore 1, Md.
Potash Company of America, c/o Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.
Warner W. Price Company, Inc., Box 591, Smyrna, Del.
Rapidgro Corporation, 88 Ossian St., Dansville, N. Y.
Reading Bone Fertilizer Co., P. O. Box 232, Reading, Pa.
Robert A. Reichard, Inc., 19th & West Lawrence Sts., Allentown, Pa.
Republic Steel Corporation, Republic Building, Cleveland 1, Ohio
J. S. Riley & Company, 910 Moravia St., New Castle, Pa.
F. S. Royster Guano Co., 500 East 33rd St., P. O. Box 7219, Baltimore 18, Md.
St. Louis National Stockyards Co., Exchange Bldg., National Stock Yards, Ill.
Schludergerg-Kurdle Co., Inc., 3800 East Baltimore St., Baltimore 24, Md.
O. M. Scott & Sons Company, Marysville, Ohio
Seaboard Seed Company, 701 South Front St., Philadelphia 47, Pa.
Sears, Roebuck & Co., Department 671, 925 South Homan Avenue, Chicago 7, Ill.
George V. Seiple & Son, Nulton & William Penn Highway, Easton, Pa.
Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis.
Shenango Incorporated, Neville Island, Pa.
M. L. Shoemaker Div., Wilson & Company, Inc., Delaware Avenue & Venango St., Philadelphia 34, Pa.
Smith-Douglas Company, Inc., P. O. Box 419, Norfolk 1, Va.
Solar Nitrogen Chemicals, Inc., P. O. Box 628, Lima, Ohio
Southern Nitrogen Company, Inc., P. O. Box 246, Savannah, Ga.

Southern Plant Food Company, Inc., P. O. Box 33, 317 W. Rip Rap Road, Hampton, Va.
Specialty Products Div. Davison Chemical Co., 101 North Charles St., Baltimore 3, Md.
Spee-D-Gro Company, 1010 Denison, Avenue, Cleveland 9, Ohio
Spencer Chemical Company, Dwight Building, Kansas City 5, Mo.
The Stadler Fertilizer Company, 1010 Denison Avenue, Cleveland 9, Ohio
Stanford Seed Company, 560 Fulton St., Buffalo, N. Y.
Star Town & Country, Plant Food Division, Inc., 67 S. Laurel St., P. O. Box 274, Bridgeton, N. J.
Stern's Garden Products, Inc., 404 William St., Geneva, N. Y.
Stim-U-Plant Laboratories, Inc., 2077 Parkwood Avenue, Columbus 19, Ohio
Stockdale Fertilizer Co., P. O. Box 329 - Route 3, Morris, Ill.
Styler's Nurseries, Concordville, Pa.
The Summers Fertilizer Co., Inc., 210 East Redwood St., Baltimore 2, Md.
Swift & Company, Agricultural Chemicals Div., 5600 Chemical Rd., Curtis Bay, Baltimore 26, Md.
Swiss Farms, Inc., P. O. Box J, Philmont, N. Y.
Tennessee Valley Authority, c/o Pennsylvania Farm Bureau Coop., Ass., 3609 Derry St., Harrisburg, Pa.
L. Teweles Seed Company, 222 South Third St., Milwaukee, Wis.
Thompson Sales Company, P. O. Box 246, Montgomery, Ala.
R. Thorpe & Sons, R. D. 1, Newtown, Pa.
Topco Associates, Inc., Skokie, Ill.
Trenton Bone Fertilizer Company, 1350 New York Avenue, Trenton, N. J.
Two Guys from Harrison, Garfield, N. J.
U. S. Borax & Potash Co., c/o Pennsylvania Farm Bureau Coop., Assn., 3609 Derry St., Harrisburg, Pa.
U. S. Phosphoric Co., c/o Pennsylvania Farm Bureau Coop., Assn., 3609 Derry Street, Harrisburg, Pa.
U. S. Phosphoric Products, Div. of Tennessee Corporation, P. O. Box 3269, Tampa 1, Fla.
United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass.
Vandam Associates, Inc., 5239 Ridge Avenue, Philadelphia, Pa.
Victor Chemical Works, Div. of Stauffer Chemical Co., 100 North Wacker Drive, Chicago, Ill.
Virginia-Carolina Chemical Corp., 2000 Chesapeake Avenue, Baltimore 26, Md.
Vornado Incorporated, 174 Passaic St., Garfield, N. J.
Walker-Gordon Laboratory Company, Plainsboro, N. J.
The Wayside Gardens Company, Mentor, Ohio
Webb's Super Gro Products, 540 High St., Flemington, Pa.
Weirton Dehydrators, Div. of Weirton Ice & Coal Supply Co., Weirton, W. Va.
Western Auto Supply Co., of Kansas City, c/o L. Teweles Seed Co., 222 South Third St., Milwaukee 1, Wis.
Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.
Wright Feeds, 16493 S. Paramount Blvd., Paramount, Calif.
Wyatt Products, Inc., 685 Metal Road, N. E., Atlanta, Ga.
York Stone & Supply Co., P. O. Box 1948, York, Pa.
Zep Manufacturing Corporation, 1310 Seaboard Industrial Blvd. N. W., Atlanta, Ga.

LIST OF REGISTRANTS UNDER

PENNSYLVANIA LIME LAW FOR 1962-1963

Adams Agstone, Inc., R. D. 5, Hanover, Pa.
Agricultural Lime Company, R. D. 1, Box 302, Derry, Hillside, Pa.
Allegheny Mineral Corporation, Parker Plant, P. O. Box 10. Kittanning, Pa.
Baker Stone Company, Bloomsburg, Pa.
The J. E. Baker Company, 232 East Market St., P. O. Box 1189, York, Pa.
S. W. Barrick & Sons, Inc., Woodsboro, Md.
Basic Dolomite, Agricultural Div. of Basic Incorporated, 845 Hanna Bldg., Cleveland 15, Ohio
Belmont Limestone Company, R. D. 1, Paradise, Pa.
Bestwall Gypsum Company, 120 East Lancaster Avenue, Ardmore, Pa.
Bethlehem Limestone Company, 701 East Third St., Bethlehem, Pa.
David, M. Burkholder, R. D. 3, Ephrata, Pa.
Calcite Quarry Corporation, Box 573, R. D. 1, Lebanon, Pa.
Calcium Stone Corporation, West Logan Blvd., Burnham, Pa.
The Carbon Limestone Company, Lowellville, Ohio
Cooperative G.L.F. Exchange, Inc., Soil Bldg. Service, 1001 West Seneca St., Ithaca, N. Y.
G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
Irvin A. Dively, Claysburg Box 72, Pa.
D. & S. Lime Company, R. D. 1, Baxter, Pa.
Duquesne Slag Products Company, 429 Forbes Avenue, Pittsburgh 19, Pa.
Dynamic Industrials Inc., 1022 Central St., Evanston, Ill.
Eastern Lime Corporation, R. D. 2, Kutztown, Pa.
Ehrenzeller Lime Company, R. D. 1, McVeytown, Pa.
Evans-Roberts, Inc., P. O. Box 135, Norristown, Pa.
Faylor Lime & Stone Company, Winfield (Union County), Pa.
George W. Finniff, Sr., 48 North Main St., Mercersburg, Pa.
Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
Fry Coal & Stone Company, Div. of Martin Marietta, Mercersburg, Pa.
Fulkroad Lime Quarry, McAlisterville, Pa.
Gibsonburg Lime Products Company, Gibsonburg, Ohio
Girard Paint Products, Inc., 2658 North Reese St., Philadelphia 33, Pa.
G. M. Lime Company, Dayton, Pa.
Greer Limestone Company, Morgantown (Greer), W. Va.
Grove City Limestone Company, R. D. 1, Branchton, Pa.
M. J. Grove Lime Company, Div. of the Flintkote Co., Lime Kiln, Md.
A. H. Hoffman, Inc., Landisville, Pa.
Honey Creek Lime Company, Reedsville, Pa.
Jefferson County Lime Company, R. D. 1, Mingo Junction, Ohio
Jones & Laughlin Steel Corporation, Blair Limestone Div., Route 3, Martinsburg, W. Va.
D. Y. Kahn, R. D. 3, Mercersburg, Pa.
J. Mason Kerr, Hyndman, Pa.
Keystone Lime Company, Springs, Pa.
David B. Knisely, R. D. 1, Claysburg, Pa.
Landis Stone Meal Company, Rheems, Pa.
LeGore Lime Company, LeGore, Md.
Limestone Products Corporation of America, 122 Main St., Newton, N. J.
Linde Company, Div. of Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.
Locust Point Stone Quarries, Route 1, Mechanicsburg, Pa.
Lycoming Silica Sand Co., R. D. 2, (Milton Quarry) Milton, Pa.
Lycoming Silica Sand Company, Pine Creek Plant, R. D. 2, Jersey Shore, Pa.
C. D. McCanna, R. D. 2, Kittanning, Pa.
Macin, Inc., P. O. Box 109, Ellwood City, Pa.
The Marble Cliff Quarries Co., 2100 Tremont Center, Columbus 21, Ohio
Ivan M. Martin, Inc., Blue Ball, Pa.
Maxwell's Hill Lime Quarry, R. D. 2, Elverson, Pa.
The Mechtly Lime Works, 1209 West Fourth St., Williamsport, Pa.
Meckley's Limestone Products, R. D. 1, Herndon, Pa.
Mercer Lime & Stone Company, Branchton, Pa.
Michigan Limestone Div. United States Steel Corporation, Buffalo 5, N. Y.
Midland Slag Company, 1200 Stambaugh Building, Youngstown 1, Ohio
H. E. Millard Lime & Stone Company, Annville, Pa.
M & M Lime Company, R. D. 2, Dayton, Pa.
Narehood Brothers, Inc., Tyrone, Pa.
National Gypsum Company, 325 Delaware Ave., Buffalo 2, N. Y.
National Limestone Quarry, R.F.D., Middleburg, Pa.
Neidigh Brothers Limestone Company, Inc., 900 West College Ave., State College, Pa.
New Castle Lime & Stone Company, 512 Temple Building, New Castle, Pa.
New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.
The New Jersey Zinc Company, 160 Front St., New York 38, N. Y.
Niverton Lime Company, R. D. 1, Salisburg, Pa.
Ohio Lime Company, Woodville, Ohio
Oyster Shell Corporation, 1008 Keyser Building, Baltimore 2, Md.
Pinola Lime & Stone Corporation, 456 Cleveland Ave., Chambersburg, Pa.
Royer Lime Quarry, R. D. 2, Milton, Pa.
Solvay Process, Div. Allied Chemical Corporation, P. O. Box 271, Syracuse 1, N. Y.
Sproul Lime & Stone Co., R. D., Claysburg, Pa.
Standard Lime & Cement Co., Div. of Martin Marietta Corp., 2000 First National Bank Bldg., Baltimore 3, Md.
Standard Slag Company, 1200 Stambaugh Building, Youngstown 1, Ohio
Clyde Starook, 240 Orange St., Northumberland, Pa.
Sugar Hill Limestone Company, 11 Brown St., Reynoldsville, Pa.
Switzer Bros. Limestone Company, #1, Fairmount City, Pa.
Thomasville Stone & Lime Company, Thomasville, Pa.
Toy's Lime Plant, R. D. 7, Kittanning, Pa.
Tyoga Products Co., Div. of Elkland Leather Company, Inc., Elkland, Pa.
United States Gypsum Co., 101 South Wacker Drive, Chicago 6, Ill.
United States Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Valley Feed & Supply Company, Spring Valley, N. Y.

Valley View Lime Company, Bellefonte, Pa.
Warner Company, 1721 Arch St., Philadelphia 3, Pa.
Warren Limestone Company, 112 Oaktree Ave., South Plainfield, N. J.
Farber White Limestone Co., Franklin, N. J.
Fred G. Williams, R. D. 4, Stroudsburg, Pa.
Winfield Lime & Stone Company, West Winfield, Pa.
York Stone & Supply Company, Box 1564, York, Pa.

COMMERCIAL FEED CONSUMPTION - 1962

MIXED FEEDS

Kind	Tons Sold
Poultry Feeds	
Chick Starter & Grower	96,736
Breeder and Layer	430,705
Broiler	169,103
Supplements	89,203
Scratch Grains	37,307
Turkey Feeds	38,445
Turkey Supplements	5,931
Duck Feeds	575
Total Poultry Feeds	868,005
Dairy Feeds	
20% Protein and under	341,165
Over 20% Protein	40,818
Concentrates	125,698
Total Dairy Feeds	507,681
Other Cattle Feeds	
Calf Feeds	23,002
Steer Feeds	29,798
Total Other Cattle Feeds	52,800
Swine Feeds	
Swine Feeds	39,910
Swine Supplements	27,789
Total Swine Feeds	67,699
Misc. Livestock Feeds	
Horse & Mule Feeds	18,509
Sheep & Goat	611
Corn & Oats	8,761
Mineral Feeds	14,157
Total Misc. Livestock Feeds	42,038

MIXED FEEDS

Kind	Tons Sold
Dog Foods	
Canned	52,400
Dry	62,992
Total Dog Food	115,392
Other Pet and Wildlife Feed	
Bird Feed Wild & Tame	7,647
Cat Food	5,367
Rabbit Feed	4,216
Mink & Chinchilla Feed	2,251
Miscellaneous Pet Feeds	16,910
Total Other Pet Foods	36,391
Miscellaneous Mixed Feeds	17,329
Total Mixed Feeds	1,707,335

INDIVIDUAL INGREDIENTS

Alfalfa Products	31,933
Animal Products	
Meat & Bone Scraps & Meals	50,409
Tankage	3,406
Bone Meal	5,033
Animal Fat	13,866
Barley	2,609
Beet Pulp	30,450
Brewers Products & Yeast	77,177
Citrus Pulp	19,372
Corn Gluten Feed	102,997
Cottonseed Products	11,969
Distiller's Products	30,439
Hominy Feed	26,756
Linseed Meal	12,888
Marine Products	11,933
Milk Products	2,296
Molasses	188,284
Oats Products	30,696
Screenings, Ground	2,158
Soybean Meals	207,635
Vegetable Fat	1,909
Vitamin and Mineral Mixtures	512
Wheat Bran	102,681
Wheat Middlings	79,218
Miscellaneous Ingredients	63,328
Total Individual Ingredients	1,109,954
GRAND TOTAL	2,817,289

COMPILED BY: PENNA. CROP REPORTING SERVICE

R E P O R T E D F E R T I L I Z E R C O N S U M P T I O N - F I R S T H A L F 1962

COUNTY	CODE	TOTAL TONS	TONS OF NITROGEN	TONS OF A.P.A.	TONS OF POTASH	ANHYDROUS AMMONIA	20% SUPER PHOSPHATE	60% MURIATE
Adams	01	12227	775	1231	1180	---	191	32
Allegheny	02	7410	458	548	396	---	133	9
Armstrong	03	2741	177	318	307	---	26	--
Beaver	04	1910	112	184	168	---	60	1
Bedford	05	6292	356	704	676	---	210	90
Berks	06	18909	1233	2032	1785	---	439	97
Blair	07	6561	366	704	658	---	269	47
Bradford	08	4890	298	546	526	---	241	21
Bucks	09	15550	961	1575	1461	141	390	91
Butler	10	8487	483	899	815	---	346	124
Cambria	11	5938	387	759	600	---	181	58
Cameron	12	13	1	---	---	---	---	--
Carbon	13	1581	102	173	156	---	29	--
Centre	14	6774	429	792	753	4	222	41
Chester	15	17324	1113	1892	1748	---	754	131
Clarion	16	3423	195	381	373	---	94	52
Clearfield	17	2539	164	291	274	---	81	1
Clinton	18	2309	157	276	245	---	49	11
Columbia	19	8096	512	892	817	---	233	9
Crawford	20	4674	296	588	573	---	146	5
Cumberland	21	11702	753	1176	1124	---	332	173
Dauphin	22	6606	353	593	545	---	487	52
Delaware	23	2973	189	244	202	---	86	41
Elk	24	511	30	52	47	---	14	1
Erie	25	7732	462	819	723	---	260	59
Fayette	26	2858	172	334	317	---	117	4
Forest	27	214	10	23	24	---	28	--
Franklin	28	13005	755	1350	1253	43	492	95
Fulton	29	2245	118	254	245	---	150	--
Greene	30	918	59	112	102	---	37	--
Huntingdon	31	3938	223	456	447	---	158	1
Indiana	32	6044	380	710	651	---	312	35
Jefferson	33	4574	271	539	520	---	197	--
Juniata	34	3466	190	348	343	---	112	40
Lackawanna	35	2047	121	208	190	---	39	2
Lancaster	36	45312	2541	4532	4475	31	1225	120
Lawrence	37	3972	229	430	424	---	86	56
Lebanon	38	9938	553	940	852	9	801	137
Lehigh	39	15899	975	1669	1266	208	378	151
Luzerne	40	6651	375	701	642	---	109	6
Lycoming	41	8492	511	949	869	6	159	73
McKean	42	560	28	62	57	---	41	--
Mercer	43	7638	479	883	839	26	206	47
Mifflin	44	3765	214	399	381	---	119	80
Monroe	45	1642	102	179	165	---	24	--
Montgomery	46	8727	593	866	792	---	229	59
Montour	47	2894	171	320	307	---	42	--
Northampton	48	10830	650	1086	885	---	340	91
Northumberland	49	6191	416	681	641	---	122	1
Perry	50	5070	281	515	493	---	176	40
Philadelphia	51	4213	289	275	194	---	9	1
Pike	52	63	5	12	12	---	---	--
Potter	53	2544	176	382	335	---	28	--
Schuylkill	54	8767	555	949	885	5	124	80
Snyder	55	4240	223	460	454	---	139	40
Somerset	56	10158	596	1134	1104	---	347	80
Sullivan	57	483	26	61	58	---	16	1
Susquehanna	58	1450	69	145	141	---	222	20
Tioga	59	2125	124	267	255	---	49	1
Union	60	4774	264	493	463	---	99	112
Venango	61	2287	154	281	264	---	118	5
Warren	62	1019	53	128	118	---	75	--
Washington	63	3895	227	398	378	---	223	--
Wayne	64	1560	95	182	176	---	116	5
Westmoreland	65	6554	363	677	636	---	309	84
Wyoming	66	4316	241	486	475	---	278	4
York	67	28936	1840	3026	2822	---	459	30
TOTALS		431446	26079	45571	42102	473	13583	2647

CODE	00-15-30	00-20-20	03-12-06	05-10-05	05-10-10	06-12-12	10-10-10	10-20-20
01	117	300	511	121	4676	34	2985	309
02	8	55	54	1309	712	8	252	65
03	1	77	34	65	1276	7	496	110
04	3	46	12	209	759	52	92	14
05	82	416	43	54	2407	31	853	240
06	152	914	308	556	5837	474	2967	413
07	94	348	61	184	2006	177	666	228
08	74	512	45	88	1630	136	771	136
09	189	220	35	522	3316	520	2164	332
10	15	302	73	296	2841	215	1052	267
11	1	163	201	306	1787	200	294	379
12	---	---	---	---	---	---	---	---
13	2	17	17	41	803	62	211	22
14	148	311	45	100	1937	83	885	419
15	254	673	151	357	5414	988	2589	245
16	26	118	46	16	1661	63	398	167
17	22	77	23	42	1035	6	346	101
18	12	108	18	17	737	95	306	33
19	20	450	145	24	2666	325	1357	212
20	21	266	23	16	1651	---	550	286
21	225	501	158	169	4292	121	2231	164
22	11	263	215	191	2296	42	872	103
23	28	108	2	477	418	30	229	102
24	4	21	---	40	109	7	95	1
25	9	237	---	292	2075	75	982	310
26	11	162	24	104	1098	16	438	64
27	4	31	---	4	81	---	26	4
28	152	951	218	152	3736	102	2393	336
29	12	183	87	19	1161	27	158	63
30	---	71	4	11	274	---	175	19
31	79	304	89	46	1629	42	530	123
32	42	106	54	44	1857	10	833	353
33	36	232	186	49	1890	18	631	163
34	41	142	85	20	1806	53	232	22
35	21	153	---	141	441	188	289	16
36	483	1525	1593	995	12589	1268	4788	471
37	35	85	28	31	1456	36	332	248
38	63	295	185	63	2563	421	1328	190
39	15	163	122	481	3514	636	1752	727
40	36	300	75	477	2825	135	917	50
41	41	409	242	167	2859	738	1055	51
42	8	80	7	69	123	---	74	7
43	33	270	28	77	3139	3	821	366
44	91	171	141	32	1322	55	427	33
45	9	90	27	81	527	61	143	80
46	87	328	4	594	1217	318	908	363
47	9	127	89	12	1403	150	341	45
48	26	491	36	127	2176	353	1263	415
49	28	138	148	87	2247	404	734	174
50	12	172	98	34	2750	34	536	52
51	---	4	5	1202	224	13	45	---
52	---	13	---	1	6	---	---	40
53	9	142	3	12	540	216	94	44
54	27	134	181	109	3893	675	979	378
55	51	217	186	20	1726	257	314	127
56	108	400	180	99	4538	175	1424	313
57	3	82	2	---	131	22	77	18
58	12	235	---	2	291	3	309	18
59	3	211	12	62	933	6	231	227
60	16	147	111	52	1684	237	447	151
61	31	86	5	51	678	12	201	175
62	23	161	1	25	258	6	113	44
63	9	171	42	141	1502	100	689	62
64	21	261	---	27	207	---	534	20
65	21	341	114	333	2348	38	765	266
66	50	563	7	69	1438	99	876	29
67	109	421	747	588	13785	383	5806	295
	3385	17071	7386	12202	141206	11061	57671	11300

REPORTED FERTILIZER CONSUMPTION - SECOND HALF 1962

COUNTY	CODE	TOTAL TONS	TONS OF NITROGEN	TONS OF A.P.A.	TONS OF POTASH	ANHYDROUS AMMONIA	20% SUPER PHOSPHATE	60% MURIATE
Adams	01	5670	237	623	649	---	347	15
Allegheny	02	4061	272	298	262	---	64	1
Armstrong	03	1361	68	145	147	---	66	7
Beaver	04	1012	48	106	101	---	33	--
Bedford	05	2616	119	289	297	---	47	123
Berks	06	9388	475	1108	1027	6	265	72
Blair	07	3124	133	325	335	---	92	160
Bradford	08	2933	171	373	371	---	87	--
Bucks	09	7499	437	887	910	8	157	--
Butler	10	4024	209	427	439	---	147	96
Cambria	11	927	45	92	86	---	31	42
Cameron	12	1	---	---	---	---	---	--
Carbon	13	662	38	76	73	---	---	--
Centre	14	3403	162	424	458	2	142	67
Chester	15	11037	546	1249	1268	---	355	484
Clarion	16	1053	58	123	124	---	24	40
Clearfield	17	334	21	45	47	---	8	--
Clinton	18	1296	67	172	161	---	39	15
Columbia	19	3758	193	464	460	---	103	1
Crawford	20	4222	230	498	484	---	152	86
Cumberland	21	6810	349	809	824	---	236	160
Dauphin	22	5655	281	596	603	---	96	43
Delaware	23	851	67	68	56	---	51	--
Elk	24	47	3	5	5	---	---	--
Erie	25	6997	447	848	797	---	317	104
Fayette	26	815	41	91	93	---	38	--
Forest	27	53	2	8	8	---	---	--
Franklin	28	8824	397	1048	1013	15	293	84
Fulton	29	1393	60	157	155	---	94	2
Greene	30	366	18	51	52	---	19	--
Huntingdon	31	1740	83	215	217	---	60	--
Indiana	32	1632	85	190	203	---	109	47
Jefferson	33	1152	64	140	140	---	57	--
Juniata	34	2114	88	239	256	---	58	48
Lackawanna	35	717	39	71	73	---	3	--
Lancaster	36	21674	950	2511	2499	3	1049	53
Lawrence	37	2454	142	298	313	1	67	21
Lebanon	38	5781	275	677	634	2	705	47
Lehigh	39	4869	287	535	464	---	186	45
Luzerne	40	1511	76	163	163	---	42	--
Lycoming	41	3276	152	376	394	16	74	40
McKean	42	77	4	6	5	---	7	--
Mercer	43	2674	140	315	321	14	133	29
Mifflin	44	2617	124	294	315	---	108	89
Monroe	45	709	37	69	68	---	20	3
Montgomery	46	5841	333	659	639	---	1521	8
Montour	47	1141	56	129	127	---	8	--
Northampton	48	3485	212	405	391	2	57	44
Northumberland	49	2829	137	330	337	---	56	--
Perry	50	3532	166	392	385	---	169	73
Philadelphia	51	1983	110	110	105	---	20	10
Pike	52	7	1	1	1	---	---	--
Potter	53	1151	68	151	139	---	19	1
Schuylkill	54	4583	255	507	494	4	111	49
Snyder	55	1997	90	222	221	---	32	50
Somerset	56	3733	171	404	391	---	171	120
Sullivan	57	321	15	41	41	---	8	--
Susquehanna	58	1285	58	143	140	---	265	20
Tioga	59	1806	94	229	228	---	38	--
Union	60	2395	110	267	258	---	57	70
Venango	61	575	35	77	79	---	15	1
Warren	62	525	31	60	56	---	48	--
Washington	63	1604	91	167	165	---	99	--
Wayne	64	1653	110	207	204	---	49	1
Westmoreland	65	2753	127	299	298	---	63	41
Wyoming	66	2340	97	253	267	---	124	80
York	67	17068	771	1741	1693	---	1486	83
TOTALS		215796	10878	24298	24029	73	10397	2675

CODE	00-15-30	00-20-20	03-12-06	05-10-05	05-10-10	06-12-12	10-10-10	10-20-20
01	276	441	117	13	1921	10	480	157
02	104	38	4	189	268	3	106	15
03	27	44	10	5	671	2	197	18
04	4	92	3	78	491	37	4	5
05	99	262	27	16	1205	---	192	82
06	174	815	266	96	4334	300	693	188
07	120	301	22	51	1088	18	259	79
08	25	561	---	12	742	31	312	255
09	335	174	112	190	2150	194	776	271
10	113	145	25	126	1222	94	379	165
11	2	17	25	37	398	2	46	31
12	---	---	---	---	---	---	---	---
13	11	26	---	6	463	37	36	18
14	314	343	9	18	1132	8	253	157
15	440	970	52	104	3853	561	909	146
16	13	45	9	---	527	4	84	60
17	28	6	---	1	133	---	44	51
18	39	90	18	---	350	29	68	53
19	54	384	69	7	1688	124	160	267
20	73	468	---	12	1679	---	469	228
21	379	438	---	87	2825	200	476	238
22	65	623	94	30	2231	69	535	48
23	20	22	3	88	173	---	37	10
24	---	4	---	---	27	---	8	---
25	37	505	---	49	1435	6	1137	241
26	23	26	5	34	348	---	72	8
27	---	19	---	1	17	---	---	---
28	188	1239	247	94	2744	20	665	232
29	24	127	82	5	813	3	50	21
30	38	48	1	---	94	10	53	6
31	60	185	43	3	730	4	122	61
32	144	21	6	---	558	---	123	82
33	32	33	43	5	495	1	120	24
34	166	149	45	14	1190	9	68	9
35	15	61	---	29	162	26	101	21
36	812	1968	1332	162	6824	577	1217	283
37	112	40	6	9	902	7	194	201
38	185	573	110	22	1637	263	401	103
39	48	161	114	122	1845	331	585	125
40	44	118	6	59	652	70	86	15
41	182	280	80	11	1266	110	291	24
42	---	8	---	5	5	---	13	---
43	115	148	9	16	1076	12	129	100
44	187	161	77	4	1007	15	189	30
45	7	71	2	9	326	25	53	2
46	241	299	6	239	1281	334	463	247
47	7	73	63	11	592	54	61	17
48	85	270	8	30	1251	124	596	232
49	110	152	66	1	1117	71	148	98
50	86	272	71	3	1767	23	187	31
51	3	14	---	335	27	---	18	---
52	---	---	---	---	---	---	---	5
53	3	137	5	2	483	20	110	58
54	75	135	119	14	2067	179	452	226
55	49	106	106	1	873	34	89	40
56	145	184	39	60	1291	46	366	51
57	3	65	4	2	125	20	36	1
58	8	223	---	5	159	11	281	34
59	18	406	---	19	645	---	158	112
60	37	148	77	12	1112	103	115	58
61	31	28	---	---	214	---	38	78
62	3	55	---	14	148	---	112	24
63	18	89	21	26	739	27	211	50
64	27	330	---	1	137	---	713	20
65	73	268	16	60	1113	6	135	129
66	102	432	---	1	544	---	435	54
67	235	531	631	108	8242	136	913	268
	6493	16467	4305	2763	77624	4400	17829	5963

R E P O R T E D F E R T I L I Z E R C O N S U M P T I O N - F I R S T H A L F 1963

COUNTY	CODE	TOTAL TONS	TONS OF NITROGEN	TONS OF A.P.A.	TONS OF POTASH	ANHYDROUS AMMONIA	20% SUPER PHOSPHATE	60% MURIATE
Adams	01	10337	661	991	953	179	234	22
Allegheny	02	8636	599	652	489	---	54	45
Armstrong	03	2944	199	338	333	---	40	1
Beaver	04	1741	104	162	152	2	36	2
Bedford	05	6255	374	709	673	---	219	129
Berks	06	20258	1397	2151	1887	59	245	172
Blair	07	6653	385	736	680	---	203	181
Bradford	08	7075	466	859	831	---	252	6
Bucks	09	18320	1073	1710	1608	1304	327	96
Butler	10	8466	491	857	789	---	242	159
Cambria	11	5448	355	703	530	---	151	45
Cameron	12	7	1	1	1	---	---	---
Carbon	13	1708	110	180	166	---	18	---
Centre	14	7019	483	872	792	10	237	44
Chester	15	20220	1416	2180	2061	---	690	121
Clarion	16	3344	198	379	370	---	101	81
Clearfield	17	2359	149	284	262	---	58	1
Clinton	18	2553	153	316	271	---	60	2
Columbia	19	9106	652	1020	926	---	230	29
Crawford	20	8429	535	1001	981	---	150	23
Cumberland	21	12275	884	1258	1194	4	321	162
Dauphin	22	7371	411	623	598	---	170	48
Delaware	23	1670	112	112	85	---	32	---
Elk	24	345	21	39	37	---	14	---
Erie	25	13712	933	1724	1496	---	300	167
Fayette	26	2726	169	299	278	---	129	---
Forest	27	233	13	33	33	---	5	3
Franklin	28	11273	727	1279	1168	14	364	135
Fulton	29	2240	123	244	240	---	166	3
Greene	30	1035	69	130	117	---	37	---
Huntingdon	31	3371	211	384	378	---	74	1
Indiana	32	6517	441	798	732	---	196	84
Jefferson	33	4973	342	623	604	---	161	---
Juniata	34	3673	211	371	362	---	73	82
Lackawanna	35	2108	142	209	189	---	67	2
Lancaster	36	33369	2586	4261	4149	42	1058	149
Lawrence	37	4034	271	461	435	---	72	74
Lebanon	38	9600	605	950	853	---	317	219
Lehigh	39	17006	1116	1937	1465	129	186	154
Luzerne	40	6729	399	738	660	---	130	---
Lycoming	41	8953	569	971	858	31	167	74
McKean	42	604	36	75	63	---	23	---
Mercer	43	7569	490	912	824	20	106	162
Mifflin	44	3896	235	402	395	---	98	116
Monroe	45	1467	97	175	165	---	7	---
Montgomery	46	10913	768	1056	995	---	133	44
Montour	47	2197	136	233	225	---	27	---
Northampton	48	12034	746	1250	989	164	254	292
Northumberland	49	6815	475	771	717	---	151	1
Perry	50	5200	290	505	484	---	191	90
Philadelphia	51	4140	263	273	187	---	34	20
Pike	52	67	6	12	11	---	---	---
Potter	53	3555	233	505	457	---	70	2
Schuylkill	54	8762	558	943	868	---	106	82
Snyder	55	3955	213	419	402	---	146	80
Somerset	56	11137	668	1230	1180	---	289	161
Sullivan	57	806	47	92	89	---	14	---
Susquehanna	58	2708	159	309	290	---	251	28
Tioga	59	4516	276	578	565	---	98	1
Union	60	4961	273	522	468	---	83	123
Venango	61	2034	139	258	227	---	62	59
Warren	62	1704	101	216	201	---	65	5
Washington	63	3565	199	359	334	---	205	22
Wayne	64	2830	212	324	322	---	31	3
Westmoreland	65	6589	390	695	653	---	245	83
Wyoming	66	4948	300	577	565	---	157	4
York	67	18180	1873	2905	2617	---	431	131
TOTALS		439243	29339	49141	44979	1958	10863	4025

CODE	0-15-30	0-20-20	3-12-6	5-10-5	5-10-10	6-12-12	8-16-8	10-10-10	10-20-20
01	83	132	114	58	3265	37	--	2690	240
02	4	79	17	1342	739	141	8	372	51
03	18	62	24	44	1270	16	--	560	134
04	1	50	7	76	727	28	2	136	22
05	87	334	84	48	2339	19	--	944	232
06	253	845	226	662	5467	481	37	3400	533
07	123	348	30	195	1663	146	6	750	386
08	67	855	40	87	2074	204	--	1266	526
09	153	286	95	579	3330	376	--	2187	289
10	20	198	37	247	2571	157	16	1115	361
11	3	69	154	246	1745	103	10	264	355
12	--	--	--	--	2	--	--	3	--
13	--	11	6	33	937	29	--	268	53
14	75	238	31	66	1728	79	--	972	461
15	234	886	77	317	6445	899	--	3287	591
16	22	99	42	10	1494	64	--	407	277
17	17	89	50	55	1045	8	--	300	111
18	47	118	50	17	670	66	--	362	46
19	60	381	116	42	2716	241	--	1560	440
20	30	461	21	22	2842	189	2	1151	518
21	277	470	81	81	3871	67	--	2901	266
22	19	170	101	234	2054	105	--	651	153
23	20	7	1	320	177	12	--	91	2
24	--	45	5	29	72	--	--	34	13
25	52	569	5	228	3415	60	--	2045	612
26	5	102	24	96	991	25	--	427	61
27	11	40	--	4	68	--	--	25	22
28	131	807	98	92	3476	116	--	2263	306
29	36	106	59	11	1145	16	--	253	74
30	11	57	4	6	313	13	--	147	29
31	74	147	46	56	1364	41	--	659	115
32	58	117	23	34	1831	20	--	878	454
33	55	15	110	40	1777	19	--	781	378
34	16	164	72	5	1884	19	--	405	26
35	16	111	--	218	356	175	--	325	62
36	514	1115	1241	994	2009	845	18	5810	423
37	18	37	23	18	1380	24	--	410	377
38	46	270	127	86	2470	338	16	1443	189
39	8	216	105	429	3688	475	3	1681	845
40	1420	322	47	443	2373	190	--	897	109
41	57	283	145	108	2651	610	--	1360	90
42	--	73	--	80	143	8	--	93	16
43	52	154	--	74	2802	16	--	799	371
44	109	94	108	11	1350	46	--	417	53
45	11	118	2	54	490	422	--	150	149
46	129	275	2	623	1575	289	7	1287	444
47	4	103	95	9	894	119	--	313	604
48	66	345	17	174	1776	231	--	1682	607
49	36	99	123	93	2052	546	2	715	283
50	38	162	57	36	2526	30	--	646	67
51	--	10	--	1107	161	1	--	61	5
52	--	--	--	--	--	--	--	7	50
53	5	330	--	25	866	243	10	238	157
54	20	125	108	71	3578	757	1	973	394
55	39	158	172	38	1631	134	--	377	134
56	106	362	160	79	4756	129	--	1722	343
57	1	78	2	15	237	62	--	125	34
58	8	386	--	3	393	40	--	715	95
59	50	579	--	51	1378	116	--	533	490
60	7	200	90	34	1848	163	--	508	213
61	33	49	1	7	585	2	--	182	173
62	22	230	--	28	422	--	--	341	127
63	7	145	30	102	1397	41	--	457	104
64	65	326	--	29	208	15	--	1458	30
65	33	360	80	307	2308	46	--	837	283
66	60	611	14	35	1405	48	--	1098	277
67	146	336	723	583	1297	436	2	5911	301
TOTALS	5188	16419	5322	11346	116512	10393	140	67125	16036

LIMING MATERIALS CONSUMPTION

	1-1-62 to 6-30-62	7-1-62 to 12-31-62	1-1-63 to 6-30-63
Pulverized Limestone	370,146	465,446	376,578
Hydrated Lime	19,662	17,744	12,272
Burned Lime	7,736	11,068	7,938
Slag and Gypsum	4,069*	3,855*	2,131*
Miscellaneous	1,088*	1,687*	243*

*Totals combined to avoid disclosures of individual operations.

FEED AND FERTILIZER FUND

Financial Summary
(accrued basis)

January 1, 1962 to June 30, 1963

Balance January 1, 1962 (cash basis)		$ 166,266.90
Adjustment to Accrued Basis		4,606.08
Balance January 1, 1962 (accrued basis)		161,660.82

RECEIPTS

Fertilizer Registration Fees	$ 28,200.00	
Fertilizer Inspection Fees	15,428.73	
Feed Registration Fees	85,130.00	
Feed Inspection Fees	67,098.48	
Agricultural Lime Registration Fees	1,850.00	
Agricultural Lime Control Fees	10,796.82	
Pesticide Registration Fees	26,467.00	
Fines & Penalties	1,200.00	
Interest on Invested Funds	5,758.46	
Miscellaneous	97.50	
Total Receipts	$ 242,026.99	
Total Available Funds		$ 403,687.81

DISBURSEMENTS

Salaries	$ 142,047.82	
Wages	975.00	
Professional & Special Services	858.72	
Printing	2,019.91	
Postage & Freight	2,075.24	
Communications	595.17	
Travel	7,668.80	
Dues & Subscriptions	229.00	
Insurance	689.56	
Motorized Equippment, Supplies & Repairs	5,298.49	
Contracted Repairs	237.50	
Contracted Maintenance Services	176.23	
Laboratory Supplies	6,496.61	
Housekeeping Supplies	47.95	
Office Supplies	32.65	
Educational Supplies	63.10	
Auditor General's Audit Costs	1,077.97	
Transfer to GSA for New Laboratory	95,905.00	
Motor Vehicle Purchases	10,893.54	
Equipment & Machinery	13,412.20	
Total Disbursements	$ 290,800.46	
Balance June 30, 1963 (accrued basis)		$ 112,887.35

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